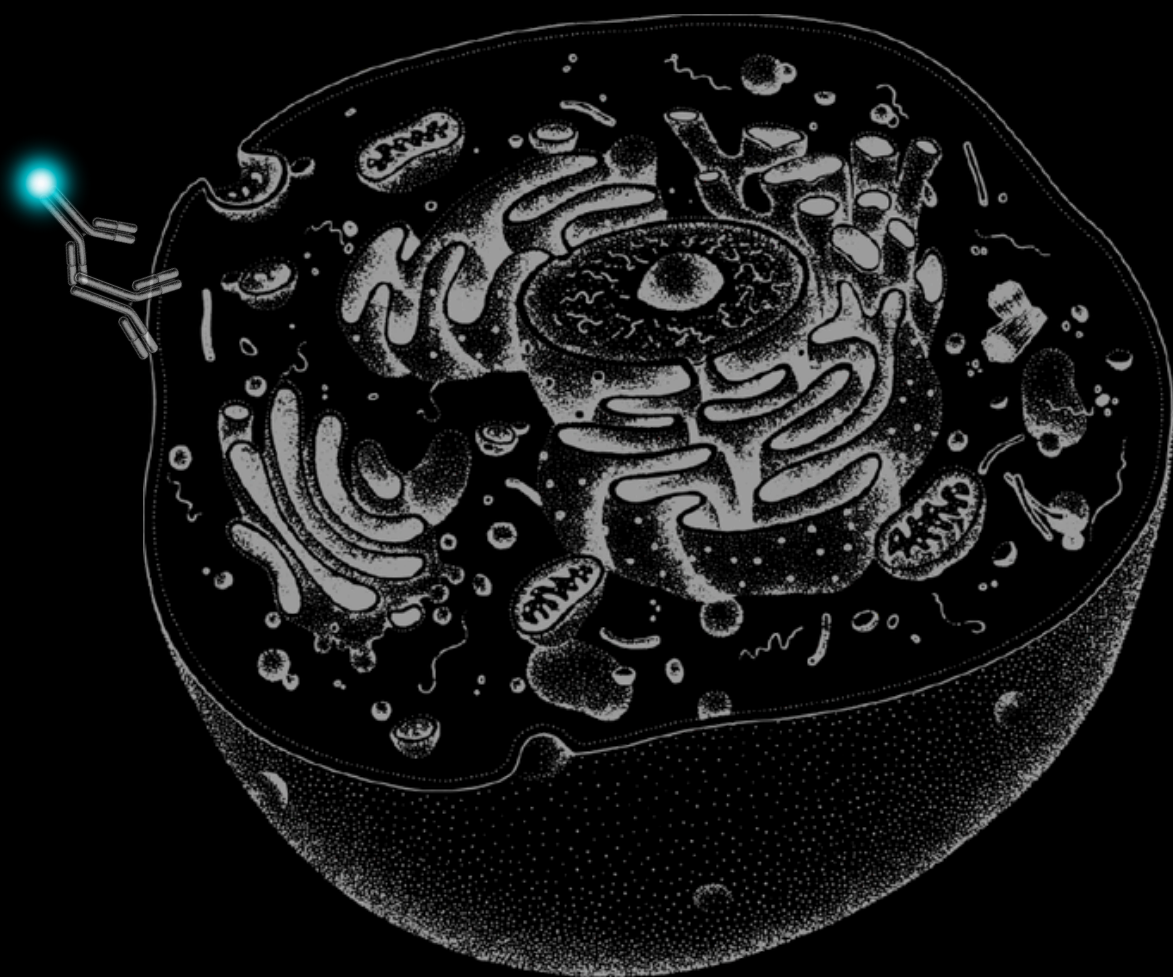
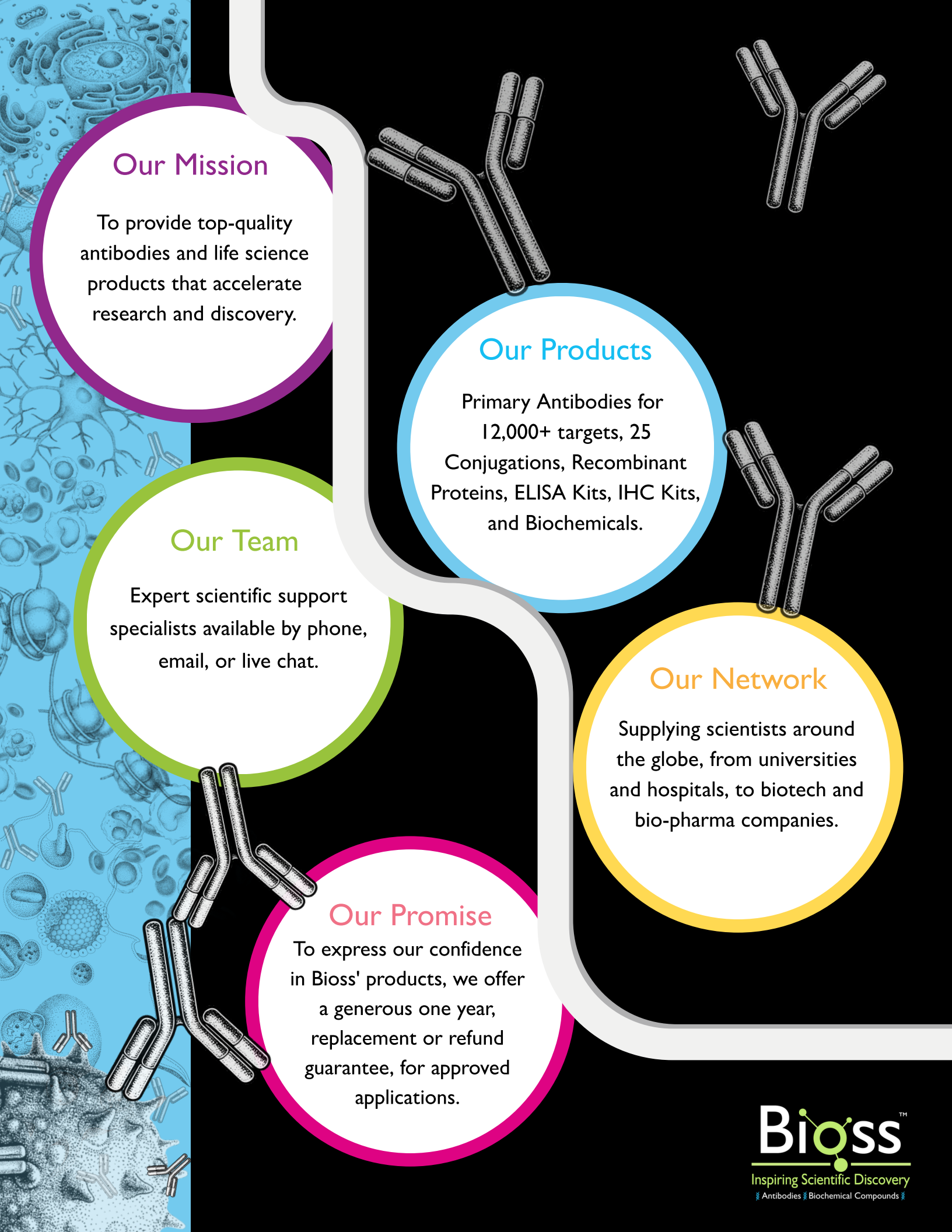




Antibodies | Biochemical Compounds

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info@biossusa.com



Our Mission

To provide top-quality antibodies and life science products that accelerate research and discovery.

Our Products

Primary Antibodies for 12,000+ targets, 25 Conjugations, Recombinant Proteins, ELISA Kits, IHC Kits, and Biochemicals.

Our Team

Expert scientific support specialists available by phone, email, or live chat.

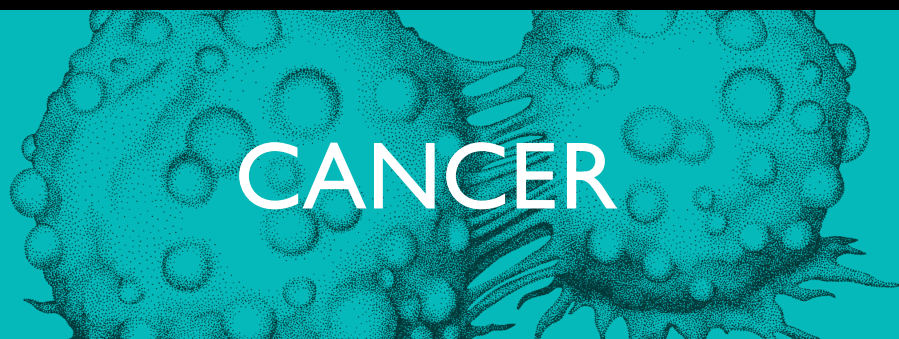
Our Network

Supplying scientists around the globe, from universities and hospitals, to biotech and bio-pharma companies.

Our Promise

To express our confidence in Bioss' products, we offer a generous one year, replacement or refund guarantee, for approved applications.

Inspiring Scientific Discovery
in many disciplines

A detailed microscopic illustration of cancer cells, showing irregular, spiky cell surfaces and internal organelles, rendered in a teal color scheme.

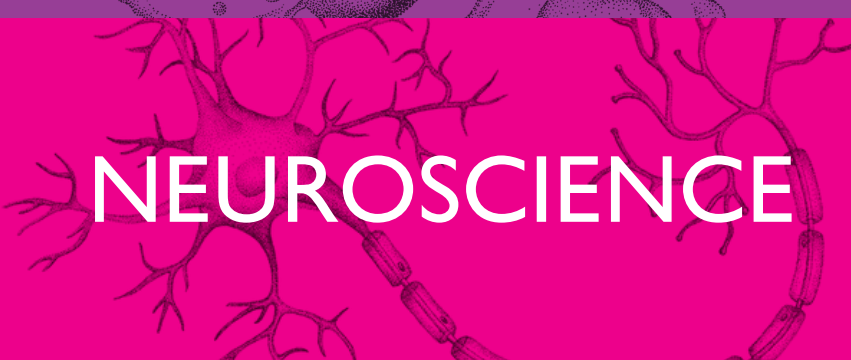
CANCER

A detailed microscopic illustration of various immune cells, including lymphocytes and macrophages, rendered in a lime green color scheme.

IMMUNOLOGY

A detailed microscopic illustration of cells with prominent surface markers, likely representing CD markers, rendered in a purple color scheme.

CD MARKERS

A detailed microscopic illustration of neurons, showing cell bodies and branching dendrites, rendered in a magenta color scheme.

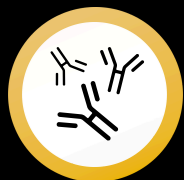
NEUROSCIENCE

A detailed microscopic illustration of cellular organelles, including mitochondria, endoplasmic reticulum, and Golgi apparatus, rendered in a yellow color scheme.

CELL BIOLOGY

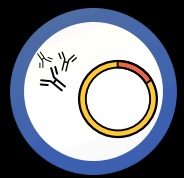
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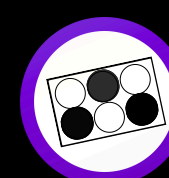
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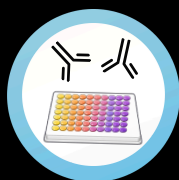
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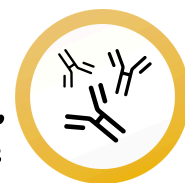
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Valued for broad applicability with an excellent citation record.

Bioss' polyclonal antibodies are built to deliver robust signal, broad epitope recognition, and dependable performance across diverse experimental conditions. Because polyclonals recognize multiple epitopes on the same antigen, they often provide enhanced sensitivity and resilience to minor antigen variation, making them a reliable choice for applications such as **Western blotting, Immunohistochemistry, Immunofluorescence, and Immunoprecipitation.**



Target	SKU	Target	SKU
4-Hydroxynonenal	PublMed bs-6313R	8-OHdG	PublMed bs-1278R
CHRNA7	PublMed bs-1049R	NFKB p65	PublMed bs-0465R
CD163	PublMed bs-2527R	ox-LDL	PublMed bs-1698R
IL-6	PublMed bs-0782R	Osteocalcin	PublMed bs-4917R
IL-10	PublMed bs-0698R	Phospho-PERK (Thr980)	PublMed bs-3330R
CD69	PublMed bs-2499R	Collagen I	PublMed bs-10423R
Complement C3	PublMed bs-2934R	IFN gamma	PublMed bs-0480R
TEM1	PublMed bs-2101R	MPO	PublMed bs-4943R
CD8	PublMed bs-0648R	CADM2	PublMed bs-8246R
P53	PublMed bs-8687r	ADCY5	PublMed bs-3922R
CD80	PublMed bs-2211R	GRB10	PublMed bs-2769R
Integrin Alpha V	PublMed bs-1310R	GSTP1	PublMed bs-2735R
EGFP	PublMed bs-2194R	Insulin	PublMed bs-0862R
GFAP	PublMed bs-0199R	HAS1	PublMed bs-2946R

Primary antibodies are available in 100µL and 20µL trial sizes

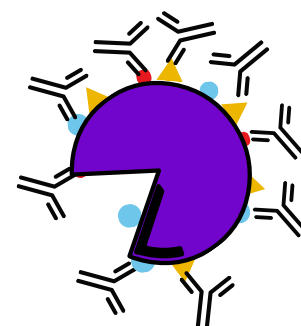


Figure 1: Polyclonal Antibodies are expertly engineered to target various epitopes on a given antigen.

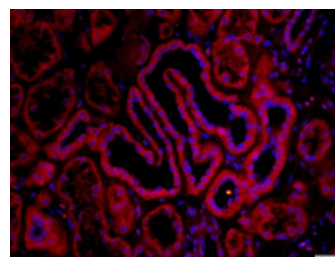


Figure 2: Paraformaldehyde-fixed, paraffin embedded human kidney; Antibody incubation with CHRNA7 Polyclonal Antibody, Unconjugated (bs-1049R) at 1:200 overnight at 4°C, followed by a conjugated secondary Goat Anti-Rabbit IgG, Cy3 conjugated (bs-0295G-Cy3) used at 1:200 dilution for 40 minutes at 37°C. DAPI (5µg/ml) was used to stain the cell nuclei.



Shop Polyclonal

Applications Include: Western Blot, IHC-(P/F), IF (IHC/ICC), Flow-Cyt, ELISA, ChiP, Dot Blot

Rigorous Validation, Reliable Results

Bioss' monoclonal antibodies are engineered for precision, consistency, and high-contrast performance in various applications. Each clone is derived from a single B-cell lineage, ensuring uniform epitope specificity and minimal batch-to-batch variability, which is critical for long-term research projects.



Target	SKU	Target	SKU
beta-Actin	bsm-33036m	GAPDH	bsm-33033m
GLP-1 (IG9)	bsm-0933M	AFP	bsm-1621m
TIMP-1	bsm-10895m	Bcl-2	bsm-33047M
EIF2AK3/PERK	bsm-51385m	GFP	bsm-33019M
Collagen I	bsm-33400M	Flag Tag	bsm-33346m
HBsAg (H2F4)	bsm-2024m	EGFR	bsm-33050m
CD44	bsm-51065m	IKB alpha	bsm-33441m
PIK3R1(5C11)	bsm-33219M	Histone H3	bsm-33042m
CD31	bsm-10825m	His tag (6E6)	bsm-33004M
Beta tubulin	bsm-33034m	HA tag	bsm-33003m
Hsp90 (3C9)	bsm-51215m	Beclin 1	bsm-33323m
NFKB p65	bsm-33117m	Cytochrome C	bsm-33193m
PSA (PA5)	bsm-1626m	Cyclin D1 (2G5)	bsm-50375M
SI00B	bsm-10832m	STAT3	bsm-33218m

Primary antibodies are available in 100μL and 20μL trial sizes

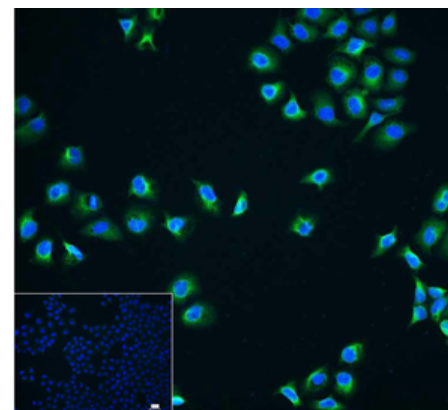


Figure 1: 4% Paraformaldehyde-fixed HeLa (H) cell. Antibody incubation with (NFKB p65) monoclonal Antibody, unconjugated (bsm-33117M); followed by conjugated Goat Anti-Mouse IgG antibody (green, bs-40296G-FITC), DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.

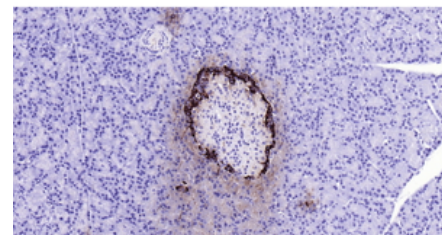


Figure 2: Paraformaldehyde-fixed, paraffin embedded Mouse pancreas. Antibody incubation with GLP-1 (IG9) Monoclonal Antibody, Unconjugated (bsm-0933M) at 1:200 overnight at 4°C, DAB staining.



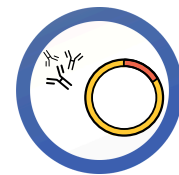
Shop Monoclonal

Applications Include: Western Blot, IHC-(P/F), IF (IHC/ICC), Flow-Cyt, ELISA, ChIP

Recombinant Antibodies

Recombinant antibodies engineered to fit your needs

With consistent performance across batches and a variety of customizable buffer and concentration options, you're sure to find the perfect fit for your needs. **Our rabbit-derived monoclonals, deliver higher affinity and greater specificity for challenging targets, all while being produced in a more ethical manner.**



Rabbit Recombinant

Mouse Recombinant

Target	SKU	Target	SKU
phospho-Nrf2 (Ser40)	PubMed bsm-52179r	ABCA1	PubMed bsm-60239m
Mast Cell Tryptase	PubMed bsm-52533r	NRF1	PubMed bsm-60400m
MHC I	PubMed bsm-52827r	I4-3-3 sigma	PubMed bsm-60449m
PDGFR alpha	PubMed bsm-52829r	CD11a	PubMed bsm-60413m
RAGE	PubMed bsm-52809r	NCAM/CD56	PubMed bsm-54786m
Uteroglobin	PubMed bsm-54221r	CNPase	PubMed bsm-60368m
Alkaline phosphatase	PubMed bsm-52252r	CYP11A1	PubMed bsm-60352m
phospho-HSF1 (Ser326)	PubMed bsm-52166r	Alpha 2 Macroglobulin	PubMed bsm-60308m
NFKB p65	PubMed bsm-52305r	FIS1	PubMed bsm-60551m

Primary antibodies are available in 100µL and 20µL trial sizes

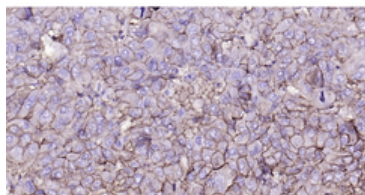


Figure 1: Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); Incubation with Recombinant MHC class I Monoclonal Antibody, Unconjugated (bsm-52827R) at 1:100 overnight at 4°C, followed by DAB staining.

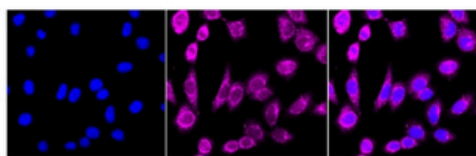


Figure 2: Immunocytochemical staining using Brain-derived Neurotrophic Factor Recombinant Antibody (BSM-90346R) at 1:1000 in HepG2 cells. Nuclei were stained blue with DAPI and BDNF was stained magenta with conjugated secondary antibody.



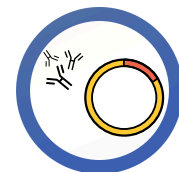
Shop Recombinant

Applications Include: Western Blot, IHC-(P/F), IF (IHC/ICC), Flow-Cyt, ELISA, ChIP

Custom Recombinant Rabbit Monoclonals

Crafted With Precision and Flexibility

Bioss' Custom Recombinant Rabbit Monoclonal Antibodies are a success-based service designed for researchers who require exceptional specificity, high affinity, and long-term reproducibility. Leveraging rabbit immune diversity combined with recombinant expression technology, we generate sequence-defined clones with superior epitope recognition—particularly valuable for challenging targets. Each project follows a milestone-driven workflow including antigen design consultation, screening against relevant applications, and rigorous validation to ensure performance alignment with your experimental goals.

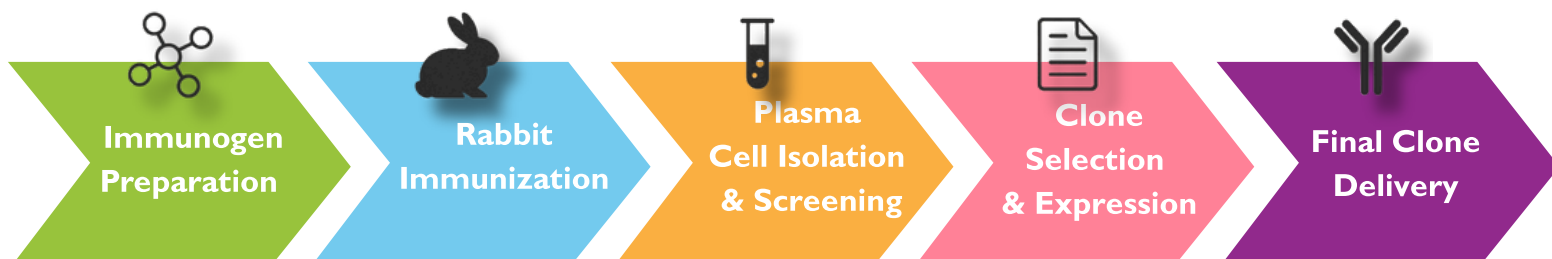


Recombinant Rabbit Monoclonal Antibody Production Timeline:

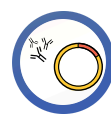
1. Immunogen Preparation & Design (4 weeks)
2. Rabbit Immunization (6-9 weeks)
3. Plasma Cell Isolation & Screening (1 week)
4. Clone Selection & Expression (4 weeks)
5. Final Clone Delivery (4 weeks)



Scan to learn more



The Clonality Question



Recombinant Monoclonal vs. Polyclonal Antibodies: How do You Choose?

The Core Difference: Production Defines Consistency.

When to Use Which: Application Matters.

Polyclonal Antibodies:

- *Made by:* Immunizing animals (e.g., rabbits), collecting serum, and purifying the mix of antibodies produced.
- *Advantages:* Recognizes multiple epitopes on a given antigen. Allows for strong signal and flexibility within experimental design and applications.

Choose Polyclonal Antibodies For:

- *Robustness & Sensitivity:* Immunohistochemistry (IHC), Western blot, immunoprecipitation, detecting low-abundance/variable antigens, exploratory research with poorly characterized targets.
- *Limitation:* Batch variability is problematic for quantitative work. Requires optimization per batch.

Monoclonal Antibodies:

- *Made by:* Immunizing host animals (e.g., mice), collecting B cells, and immortalizing them through fusion with myeloma cancer cells. Monoclonal antibodies are purified from hybridoma lysates.
- *Advantages:* Manufacturing technique supports batch to batch consistency with antibodies originating from identical cells. Single epitope focus minimizes background with enhanced specificity.

Choose Monoclonal Antibodies For:

- *In vitro* diagnostic uses (ELISA, CLIA, lateral flow), well characterized targets, and situations where reproducibility is more important than signal amplification.
- *Limitation:* Single-epitope focus can be weak in complex samples (e.g., tissue) when the target site is obscured.

Recombinant Monoclonal Antibodies:

- *Made by:* Cloning specific antibody genes and expressing them in controlled cell lines (e.g., CHO cells).
- *Advantages:* A defined DNA sequence means every batch is genetically identical. Advanced manufacturing minimizes drift. Studies show >95% batch consistency. The sequence can be stored and shared for perfect reproducibility.

Choose Recombinant mAbs For:

- *High Specificity & Reproducibility:* Quantitative assays (ELISA, SPR), therapeutic studies, clinical diagnostics (e.g., HER2 detection), longitudinal/multi-lab studies. They minimize variability for precise target detection.
- *Limitation:* Like monoclonal, engineering around a single-epitope can be less effective in complex samples if the target is obscured.

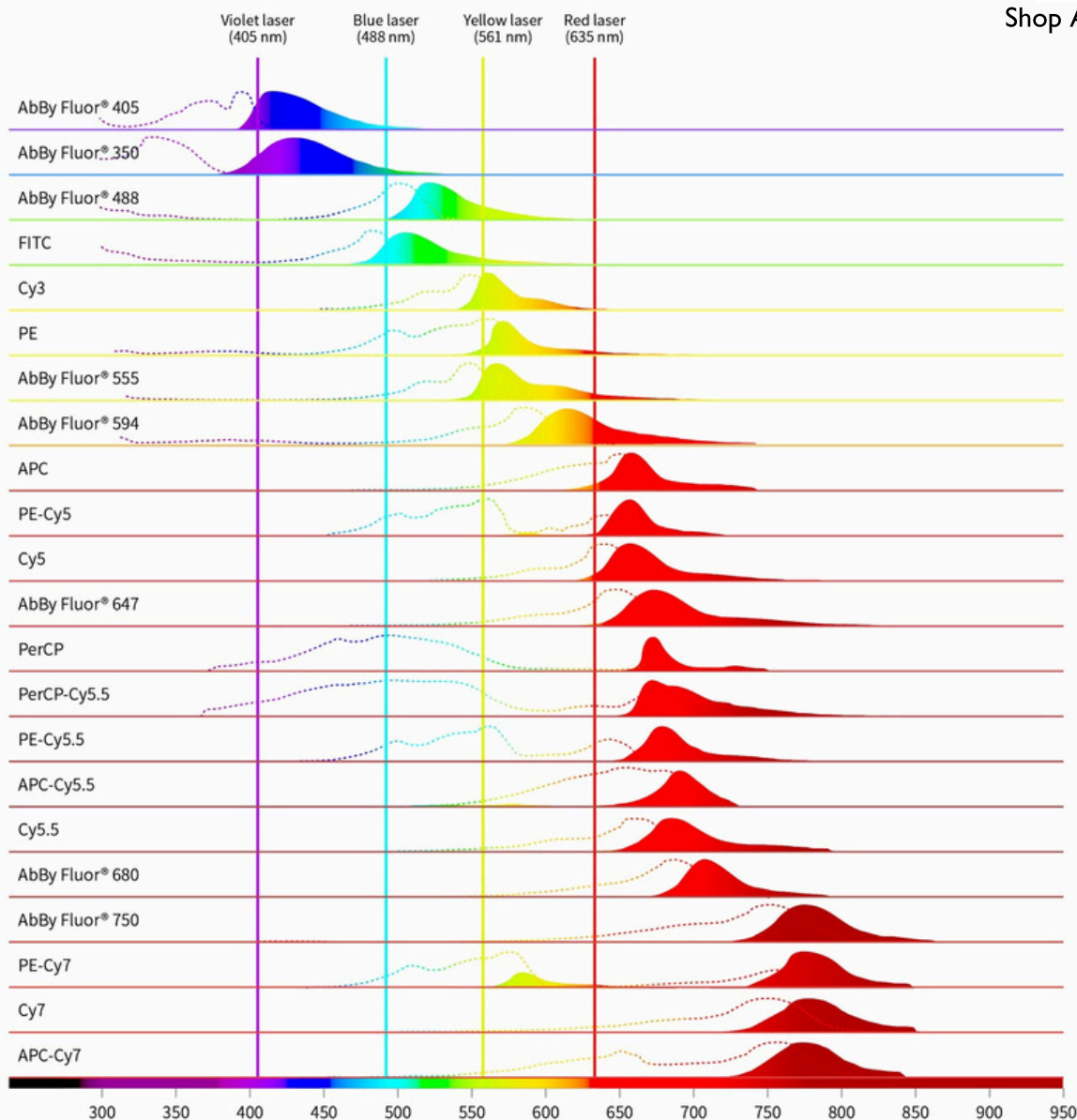
25 Conjugation Options for Flexible Detection

AbByTM Fluor–Powered Signal for Multicolor Workflows

Bioss antibodies are available with 25 conjugation options, giving researchers the flexibility to design assays with precision and scalability in mind. Our portfolio spans enzymes, biotin, and a broad range of fluorophores, most notably the high-performance AbByTM Fluor series, engineered for brightness, photostability, and minimal spectral overlap. In addition, we offer AbByTM Fluor NHS Ester Dyes for molecular labeling.



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Research-Grade Biosimilar Antibodies

Cost-Effective Precision for Preclinical Discovery

Our growing library showcases premium biosimilar antibodies. These research-grade tools offer a budget-friendly alternative for preclinical and translational studies. Crafted to replicate the target specificity of therapeutic antibodies, these reagents facilitate mechanism-of-action research, pathway validation, and biomarker exploration, all without the high costs associated with clinical-grade materials.



**Validated for
In Vivo Research**



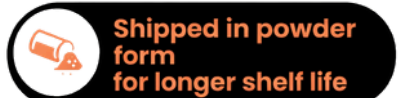
**Cost-Effective for
Large-Scale Studies**



**Available in 1mg, 5mg,
20mg & Bulk Options**



**Tested Purity
& Quality**



**Shipped in powder
form
for longer shelf life**



**Low endotoxin level
to support
in-vivo platforms**

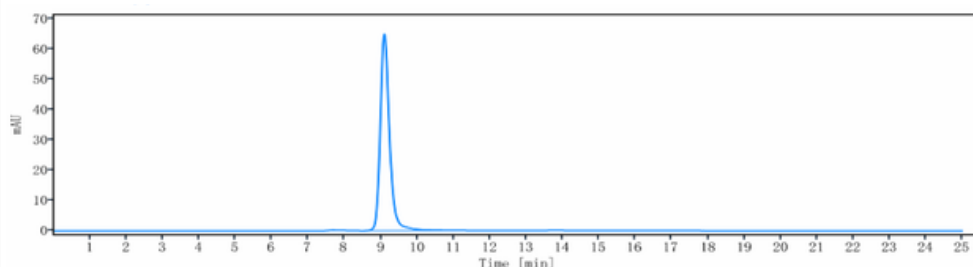


Figure 1: The purity of Anti-human CA9 / CAIX (BIO0105SM) is 100%, determined by SEC-HPLC

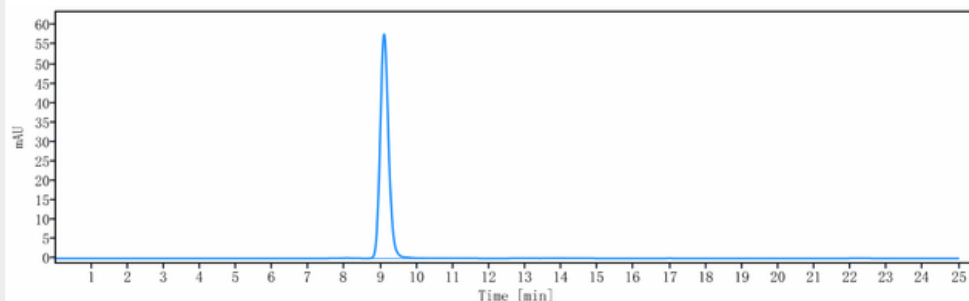


Figure 2: The purity of Anti-Shiga toxin (E.coli) (pritoxaximab Biosimilar) (BIO0952SM) is 100%, determined by SEC-HPLC



Entire collection online
BIOSSUSA.com

For in vitro use only. Not for use in therapeutic procedures.

Research-Grade Antibody Pairs for IVD Development

Matched for Capture & Detection, Built for Diagnostic Workflows

BioSS research-grade antibody pairs are built to support early IVD assay development with reliability and scalability in mind. Each matched pair is screened for complementary epitope binding to enable strong capture-and-detection performance. 194 pairs for many applications including, ELISA, IHC, ICA, and CL with targets across 16 diagnostics focuses.

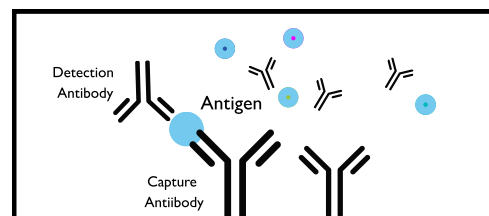
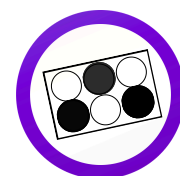


Figure 1: Dual recognition capture-and-detection antibody pairs for use in ELISA, CLIA and lateral flow formats.

Key Examples

Target	Pair	Sensitivity	Application	Research Area
Human Tau	V5233 - V5226	0.078 ng/mL	ELISA	Alzheimer's
Human PGI	V4102 - V4101	1 ng/mL	ELISA, ICA	Gastric Function
Cardiac Troponin I	V3401 - V3201	0.2 ng/mL	ELISA	Cardiovascular
CRP	V0103 - V0106 V0101-V0102	2 ng/mL	ELISA, ICA	Inflammation
Human HCG	V2702 - V2707	ELISA	ICA	Hormone
TSH	V6701 - V6702	0.2 uIU/mL	ELISA	Tyroid Function
D-Dimer	V1103 - V1104	3.5 ng/mL	ELISA, ICA	Anemia
Cystatin-C	V0506-V0503	0.1 µg/mL	ELISA, ICA	Renal Function
Human IgE	V5404-V5402	0.156 IU/mL	ELISA, ICA	Serum Protein
Prostate Specific Antigen	V1703-V1704	0.312 ng/mL	ELISA, ICA	Tumor Marker
Influenza A Nucleoprotein	V22713 V22719-V22720	0.078 ng/mL	ELISA, ICA	Infectious Disease
Dog Cys-C	V8103-V8101	0.1 ng/mL	ELISA, ICA	Animal IVD
Aflatoxin B1	bs-0440PB-V10602	0.41 µg/kg	ICA	Food Safety
Digoxin	bs-0356PB-V5101	86.4 pg/mL	ELISA, ICA	TDM



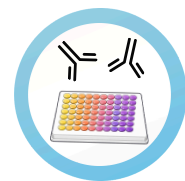
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Ready-to-use ELISA Kits

Over 6500 Quality ELISA kits from Over 30 Research Areas

Bioss supplies research-use ELISA kits that help you confidently detect a variety of antigens or proteins in your samples. We offer a wide selection of species reactivity, including Human, Mouse, Rat, Bovine, Rabbit, Chicken, Porcine, Monkey, Equine, Guinea Pig, Canine and More.



Snapshot of our focus

Cytokines

Cytokines in Inflammatory Disease
Cytokines in Associated with Aging

Metabolic Syndrome

Insulin Pathway
Oxidative Stress

Enzymes / Kinases

MAPK Pathways
Post-Translational Modification

SARS-CoV-2/COVID-19 Research



Research Areas

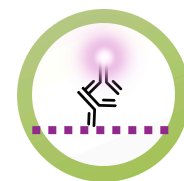
Apoptosis
Autoimmunity
Bone Metabolism
Cardiovascular Biology
Cytokine
Endocrinology
Enzymes & Kinases
Gastroenterology
Genetics
Hematology
Immune Molecules
Metabolic Pathway
Neuroscience
Signal Transduction
Tumor Immunity
And much more!



Shop ELISA Kits

Data You Can Trust

Bioss easy-to-use IHC kits are the perfect solution for quickly and conveniently obtaining high-quality data. The kits contain all the reagents needed, not only including the primary and secondary antibodies, but also providing the positive control slide to confirm your staining. The optimized protocol is straightforward— simply use the reagents directly on your tissue sample and you are ready to gather your data for analysis.



What's in the box?

- | | | |
|---|--|--|
|  Primary Antibody |  Washing Buffer |  Counter Stain |
|  Antigen Retrieval Buffer |  Secondary Antibody |  Differentiation Buffer |
|  Blocking Buffer |  DAB Chromogen |  Mounting Media |
|  Endogenous Peroxidase Blocking Buffer |  Positive control slide |  Manual |

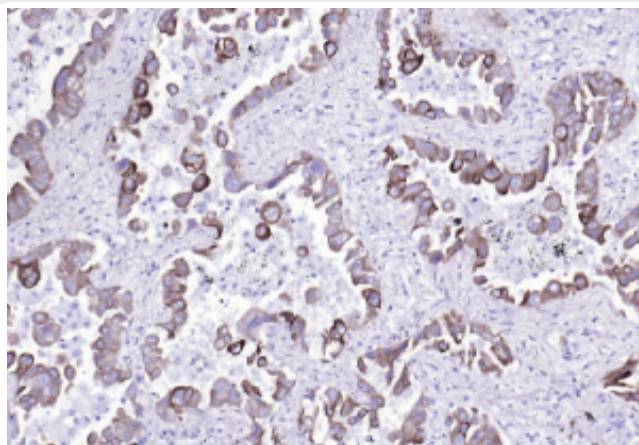


Figure 1: Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using IHC0112H (Cytokeratin 7 IHC Kit).

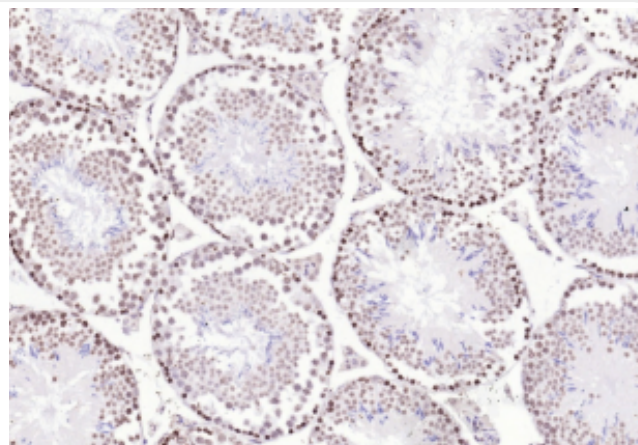


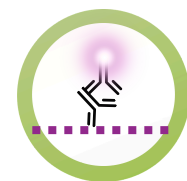
Figure 2: Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using IHC0102M (Histone H3 IHC Kit).



Shop IHC Kits

Multiplex Fluorescent IHC Staining Kit

Multiple Protein Detection with Tyramide Signal Amplification (TSA)



Bioss Multiplex Fluorescent IHC Staining Kit utilizes TSA technology to amplify fluorescence signals for protein labeling. HRP catalyzes the conversion of a fluorescence-labeled tyramide substrate into an active form in the presence of hydrogen peroxide, which covalently binds to tyrosine residues near HRP. This concentrates the fluorescent label at the protein of interest, enhancing fluorescence signal and detection sensitivity.

- Tyramide signal amplification technology
- Simultaneous detection of biomarkers of interest
- Eliminate concerns of different antibody cross-reactions
- Multiple target protein staining

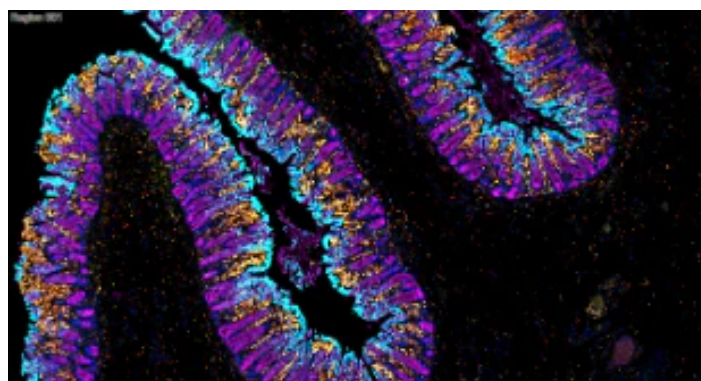


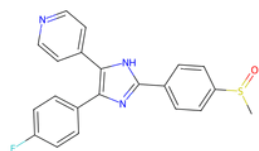
Figure 1: Immunohistochemical analysis of paraffin embedded human intestine tissue using IHCT005.

Multiplex Fluorescent IHC Kit	<i>IHCT001 (3 colors)</i>	<i>IHCT002 (4 colors)</i>	<i>IHCT003 (5 colors)</i>	<i>IHCT004 (6 colors)</i>	<i>IHCT005 (7 colors)</i>
TSA dye 1	TSA-520 Plus	TSA-520 Plus	TSA-520 Plus	TSA-480 Plus	TSA-480 Plus
TSA dye 2	TSA-570 Plus	TSA-570 Plus	TSA-570 Plus	TSA-520 Plus	TSA-520 Plus
TSA dye 3		TSA-690 Plus	TSA-620 Plus	TSA-570 Plus	TSA-570 Plus
TSA dye 4			TSA-690 Plus	TSA-620 Plus	TSA-620 Plus
TSA dye 5				TSA-690 Plus	TSA-690 Plus
TSA dye 6					TSA-780 Plus
Nuclear dye 1	DAPI	DAPI	DAPI	DAPI	DAPI

Empowering Your Research with Trusted Biochemical Tools

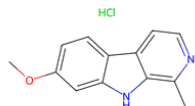
Optimize your research timeline with Bioss' collection of biochemical compounds. Our portfolio is curated to support precise modulation of signaling pathways, metabolic networks, and epigenetic regulation across diverse research models.

Kinase Inhibitors



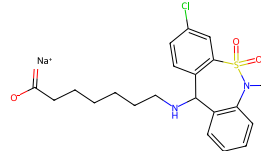
SB 203580

Pathway Activators



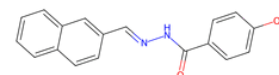
Harmine HCl

Apoptosis Regulators



Tianeptine Sodium Salt

Metabolic Intermediates



SLU-PP-332

Target	CAS	SKU
SLU-PP-332	303760-60-3	bs-82738c
Tianeptine sodium salt	30123-17-2	bs-83342c
Ampicilline sodium salt	69-52-3	bs-75869c
Dihexa	1401708-83-5	bs-6534c
Hoechst 33342	875756-97-1	bs-75908
SB 203580	152121-47-6	bs-83266c
GSK8612	2361659-62-1	bs-82992c
Verteporfin	129497-78-5	bs-82685c
Phytosphingosine	554-62-1	bs-82142c
STO-609	52029-86-4	bs-82023c

Target	CAS	SKU
Ganetespib	888216-25-9	bs-82873c
Bupropion HCl	31677-93-7	bs-82501c
Cytochalasin D	22144-77-0	bs-82375c
Argatroban	74863-84-6	bs-82585c
Harmine HCl	343-27-1	bs-82893c
Dihydrosphingosine	764-22-7	bs-82876c
Galunisertib	700874-72-2	bs-82796c
C2-Dihydroceramide	13031-64-6	bs-82213c
Carboplatin	41575-94-4	bs-75500c
Genistein	446-72-0	bs-83255c



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Target	Host	Expression	SKU
CD8	Rabbit	HEK293	bs-43759p
GFAP	Human	E.coli	bs-42001p
BDNF	Mouse	E.coli	bs-101108p
TASL	Human	E.coli	bs-42236p
EGF	Mouse	HEK293	bs-104654p
TNF-alpha	Human	CHO	bs-48121p
NMP-22	Human	E.coli	bs-41336p
VEGF165	Human	CHO	bs-48130p
Phospho-Tau (T12)	Human	E.coli	bs-47607p
CD8A	Mouse	HEK293	bs-104322p

Target	Host	Expression	SKU
Cathepsin D	Mouse	E.coli	bs-105662p
EGFR	Human	E.coli	bs-100305p
PSA	Human	HEK293	bs-43142p
Thy-1	Human	HEK293	bs-43001p
IL-2	Human	CHO	bs-48124p
IL-6	Human	HEK293	bs-48002p
IL-7	Human	CHO	bs-48125p
IL-15	Human	CHO	bs-48122p
IL-17A	Human	CHO	bs-48120p
CHAC1	Mouse	E.coli	bs-42195p

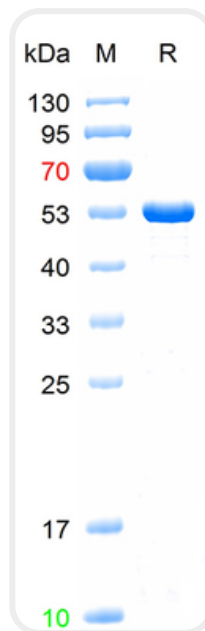


Figure 1: The purity of Recombinant human GFAP protein, N-His (bs-42001P) is over 90% determined by SDS PAGE.



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Antibiotics

- Chloramphenicol-BSA (bs-0971PB)
- Chloramphenicol-OVA (bs-0971PA)
- Enrofloxacin-BSA (bs-0695PB)
- Enrofloxacin-OVA (bs-0695PA)
- Gentamicin-BSA (bs-0972PB)
- Gentamicin-OVA (bs-0972PA)
- Oxytetracycline-BSA (bs-0974PB)
- Oxytetracycline-OVA (bs-0974PA)
- Tetracycline-BSA (bs-0973PB)
- Tetracycline-BSA (bs-10686PB)
- Tetracycline-OVA (bs-0973PA)
- Tetracycline-OVA (bs-10686PA)

Epigenetic Analogs

- 5-MethylCytosine - BSA (bs-9450PB)

Environmental Pollutants

- 4,4'-Sulfonyldiphenol-BSA (bs-24596PB)
- Sudan I-BSA (bs-10597PB)
- Sudan I-KLH (bs-10597PK)
- Sudan I-OVA (bs-10597PA)

Food Additives & Flavors

- Alginic acid conjugated BSA (bs-4639PB)
- Alginic acid conjugated KLH (bs-4639PK)
- Eugenol-BSA (bs-20957PB)
- Eugenol-OVA (bs-20957PA)

Hormones & Endocrine

- Estradiol-BSA (bs-4533PB)
- Estradiol-OVA (bs-4533PA)
- Progesterone-BSA (bs-25801PB)
- Prostaglandin F2a-BSA (bs-2341PB)
- Testosterone-BSA (bs-25802PB)

Neurotransmitters & Modulators

- GABA-BSA (bs-2252PB)
- GABA-KLH (bs-2252PK)
- Histamine-BSA (bs-2325PB)
- Histamine-OVA (bs-2325PA)

Oxidative Stress Markers

- 3-Nitrotyrosine-BSA (bs-8551PB)
- 4 Hydroxynonenal-BSA (bs-6313PB)
- HCY-BSA (bs-23299PB)
- Phosphoserine, BSA (bs-11993PB)
- Phosphotyrosine, BSA (bs-10497PB)

Peptide Hormones

- Angiotensin I-BSA (Y-0273B)
- Angiotensin II-BSA (Y-0274B)
- BNP peptide-KLH (bs-25434PK)
- BNP peptide-KLH (bs-25435PK)
- Gastrin(1-17)-BSA (bs-0482PB)

Plant Hormones & Regulators

- Gibberellins-BSA (bs-4606PB)
- IAA-BSA (bs-0902PB)

Pharmaceutical Drugs

- Cocaine-BSA (bs-2117PB)
- Digoxin-BSA (bs-0356PB)
- Digoxin-OVA (bs-0356PA)
- MDMA-BSA (bs-3631PB)
- MDMA-BSA (bs-4476PB)
- Methamphetamine-BSA (bs-2068PB)
- Methamphetamine-BSA (bs-2076PB)
- Methcathinone-BSA (bs-10289PB)
- Morphine-BSA (bs-2029PB)
- Morphine-BSA (bs-2129PB)
- Morphine-KLH (bs-2129PK)

Chemical Linkers & Haptens

- 1-(2-aminoethyl)-1H-pyrazol-4-ylphosphonic acid $\pm$ linker-BSA (with linker bs-20961PB) (bs-20960PB)
- 1-(2-aminoethyl)-1H-pyrazol-4-ylphosphonic acid $\pm$ linker-OVA (with linker bs-20961PA) (bs-20960PA)
- 4-hydroxy-3-nitrophenyl acetate-BSA (bs-25811PB)
- 4-hydroxy-3-nitrophenyl acetate-KLH (bs-25811PK)
- 4-hydroxy-3-nitrophenyl acetate-OVA (bs-25811PA)
- 4-hydroxy-3-nitrophenyl acetate-PE (bs-25811PE)

Pesticides & Herbicides

- 2,4-D-BSA (bs-0861PB)
- 2,4-D-KLH (bs-0861PK)
- PROMETON-BSA (bs-24595PB)
- PROMETON-OVA (bs-24595PA)
- Toosendanin-BSA (bs-20978PB)
- Toosendanin-OVA (bs-20978PA)

Toxins & Contaminants

- Aflatoxin B1-BSA (bs-0440PB)
- Aflatoxin B1-KLH (bs-0440PK)
- Melamine-Bov IgG (bs-2182PG)
- Melamine-BSA (bs-0904PB)
- Melamine-BSA (bs-2182PB)
- Melamine-KLH (bs-0904PK)
- Melamine-KLH (bs-2182PK)
- Melamine-OVA (bs-2182PA)

Veterinary β -Agonists & Drugs

- Clenbuterol-BSA (bs-4532PB)
- Clenbuterol-KLH (bs-4532PK)
- Ractopamine-BSA (bs-4545PB)
- Ractopamine-KLH (bs-4545PK)

Vitamins & Metabolites

- 25-OH Vitamin D3-BSA (bs-2324PB)
- 25-OH Vitamin D3-KLH (bs-2324PK)
- Biotin-KLH (bs-0311PK)
- Folic acid-OVA (bs-25461PA)
- Vitamin B12-BSA (bs-25860PB)



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Lab Standards

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Bioss lab essentials are designed to support accuracy and efficiency at the bench, with a focused lineup that includes **WB loading control bundles**, high-resolution protein ladders, enhanced cell counting kits, and **HRP polymer Ready-to-Use kits**.

Loading Control Bundles

(Antibodies available individually or as a bundle)

Loading Control Polyclonal Antibody Sampler Bundle:
(Cat. #:bslck_0001R)

Bundle includes:

- Histone H3 Polyclonal Antibody
- PCNA Polyclonal Antibody
- GAPDH Polyclonal Antibody
- β -Actin Polyclonal Antibody
- ATP1B2 Polyclonal Antibody
- Goat Anti-Rabbit IgG Polyclonal Antibody, HRP Conjugated, 200ul

Loading Control Monoclonal Antibody Sampler Bundle:
(Cat. #:bslck_0001M)

Bundle includes:

- Histone H3 Monoclonal Antibody
- PCNA Monoclonal Antibody
- GAPDH Monoclonal Antibody
- β -Actin Monoclonal Antibody
- COX4 Monoclonal Antibody
- Goat Anti-Mouse IgG Polyclonal Antibody, HRP Conjugated, 200ul

HRP Polymer Ready-to-Use Kits

Bioss HRP conjugated secondary antibodies offer reliable detection solutions for IHC, with straightforward detection methods and consistent results. Our kits include host IgG identifying secondary antibodies (Goat) conjugated with the HRP polymer (6ml/50ml), as well as endogenous peroxidase blocking solution (6ml/50ml), and goat serum (6ml/50ml).

- Goat Anti-Mouse & Rabbit IgG H&L (HRP polymer): (Cat. #: PV-1022)
- Goat Anti-Rabbit IgG H&L (HRP polymer): (Cat. #: PV-1023)
- Goat Anti-Mouse IgG H&L (HRP polymer): (Cat. #: PV-1024)
- Horse Anti-Mouse & Rabbit IgG H&L (HRP polymer): (Cat. #: PV-1025)

Enhanced Cell Counting Kit- 8 (CCK-8)

- Enhanced Cell Counting Kit- 8 (CCK-8) : (Cat. #: BA00208)

Protein Markers / Ladders

- BiossPM Rainbow Protein Marker (10~180 kDa): (Cat. #:PM1180)
- BiossPM Rainbow Protein Marker (10~245 kDa): (Cat. #:PM1245)
- BiossPM Rainbow Protein Marker (10~310 kDa): (Cat. #:PM1310)

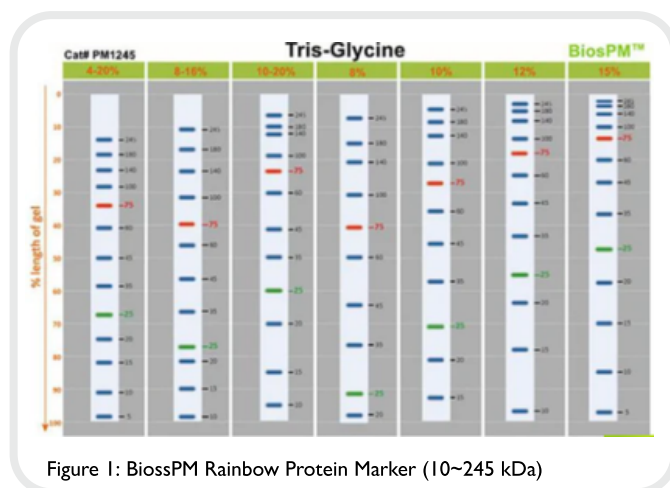


Figure 1: BiossPM Rainbow Protein Marker (10~245 kDa)



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