Tools for Reliable *In Vivo* Research

Consistent Reagents | Reproducible Results | Trusted By Researchers Since 1997

Since 1997, Bio X Cell has supported scientists with high-quality reagents designed for functional *in vivo* studies, delivering reliable performance across model systems, including organoid and NAM-based workflows. From recombinant antibodies and multispecific formats to custom production services, Bio X Cell delivers consistent performance from validation through preclinical research.

Why Researchers Trust Bio X Cell

- ✓ Designed for functional *in vivo* performance
- ✓ Ultra-pure, low-endotoxin, carrier-free formulations
- ✓ Milligram-to-multi-gram size manufacturing scale
- ✓ Trusted in ~30,000 peer-reviewed publications
- ✓ Catalog, recombinant, and custom formats
- ✓ U.S.-based manufacturing and technical support

Ready-to-Use Functional Antibodies

Purpose-built for functional *in vivo* studies and manufactured to deliver reproducible biological outcomes.

InVivoMAb™ | InVivoPlus™

Advanced Recombinant & Engineered Formats

Multispecific, Fc-engineered, and fragment formats built for complex research needs where standard antibody formats are not enough.

RecombiMAb™ | InVivoSIM™ | Multispecifics | Fragments | Proteins

Custom Antibody Services

The same quality standards applied to custom antibody manufacturing, from concept through production.

In Vivo Focus

Reagents developed and optimized for functional *in vivo* applications

Trusted in High Impact Research

Including a leading anti-PD-1 antibody clone cited in over 2,200 peer-reviewed publications.

Purity By Design

Engineered for purity during manufacturing, supporting consistent biological performance from lot to lot.

One Partner, Many Formats

A single source for catalog, recombinant, multispecific, and custom antibody workflows.

Explore Fab and F(ab')$_2$ Formats for In Vivo Research

Trusted clones in formats that give you more control over valency and Fc function.

The Clones You Trust
The same clones cited across *in vivo* research

Ready to Run
Purified, no additional benchmarking or clean up

Multiple Formats, Same Clone
Fab, F(ab')$_2$, and full-length from one clone

Checkpoint and Receptor Blockade

Bio X Cell PD-1 (CD279) | anti-mouse

Clone	SKU	Valency	
RMP1-14	CP157FAB	Fab	Recombinant

Bio X Cell CTLA-4 (CD152) | anti-mouse

Clone	SKU	Valency
9H10	BE0131FAB	Fab

Bio X Cell LAG-3 | anti-mouse

Clone	SKU	Valency
C9B7W	BE0174FAB	Fab

Bio X Cell c-kit (CD117) | anti-mouse

Clone	SKU	Valency	
2B8	CP0702FAB	Fab	Recombinant
2B8	BE0280FAB	F(ab')$_2$	

Clinically-Derived Fab Biosimilars

Clone	SKU	Valency	
Certolizumab (TNFα)	SIM0102FAB	Fab	Biosimilar
Ranibizumab (VEGF-A)	SIM0123FAB	Fab	Biosimilar

T Cell Targeting and Controls

Bio X Cell CD3 | anti-mouse

Clone	SKU	Valency
145-2C11	BE0001-1FAB	F(ab')$_2$
17A2	BE0002FAB	Fab

Bio X Cell CD8α | anti-mouse

Clone	SKU	Valency
53-6.7	BE0004-1FAB	Fab
10F.9G2	BP0101	Standard

Bio X Cell CD3| anti-human

Clone	SKU	Valency
OKT-3	BE0001-2FAB	Fab
UCHT1	BE0231FAB	Fab

Bio X Cell CD8α| anti-human

Clone	SKU	Valency
OKT-38	BE0004-2FAB	Fab

Isotype Control Fragments

Host/Isotype	SKU	Valency	
Hamster IgG	BE0091-FAB	F(ab')$_2$	
Human IgG1 (HIS)	CP179	Fab	Recombinant

One Source. Matched Formats.

Compare format without changing the clone. Access Fab, F(ab')$_2$, full-length, and Fc-engineered formats from the same trusted Bio X Cell clones for more meaningful side-by-side studies.

Need help choosing a format? Talk with a Bio X Cell scientist.