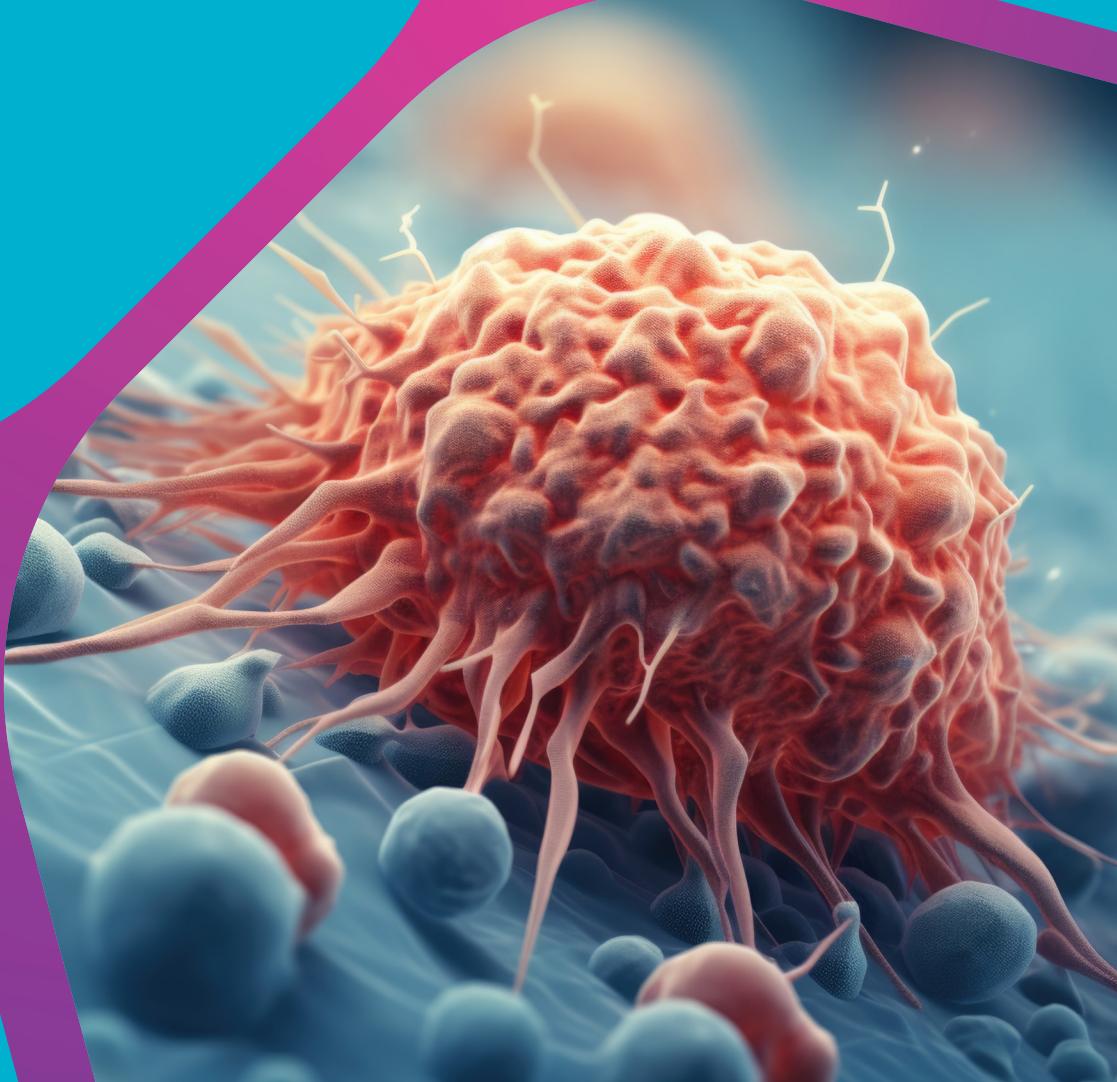




Flexible Antibody Solutions for Complex Cancer Studies

From ready-to-use to fully customized
Built to advance *in vivo* cancer research



Flexible Antibody Solutions for Complex Cancer Studies

From ready-to-use to fully customized—built to advance *in vivo* cancer research

Cancer research drives therapeutic innovation, from immune checkpoint inhibitors to tumor microenvironment studies. Challenges such as reproducibility gaps, batch variability, and insufficient validation continue to undermine experimental integrity.

Bio X Cell removes these barriers by offering antibodies with defined *in vivo* functionality. Featuring ultrapure, carrier free, low endotoxin formulations, cancer research solutions from Bio X Cell deliver consistent performance in your most sensitive model systems, from *in vitro* organoids/organ-on-chip systems to large-scale *in vivo* studies.

Ready-to-use hybridoma, recombinant, biosimilar, and bispecific antibodies enable seamless translation across platforms and study sizes. As your partner in preclinical cancer research, Bio X Cell provides the reliability to advance your next breakthrough.

Why Choose Bio X Cell?

Cited in Nearly 30,000 Publications. Trusted Worldwide.

 Global leader in citations of antibodies for <i>in vivo</i> use	 Exceptional quality & purity <ul style="list-style-type: none">Formulated for <i>in vivo</i> useUnmatched lot-to-lot consistency≤1EU/mg endotoxin level≥95% PurityNo added carriers or preservatives	 PhD-level technical support
 <i>In vivo</i> -ready, rigorously tested, with lot-specific certificates of analysis available on demand		 Antibodies available globally with rapid shipping
 Custom services for catalog modifications or your own antibodies	 Flexible starting points including customer-provided cells, sequence or Bio X Cell antibody	 Scalable production from milligrams to grams

Products

Product Categories for Cancer Biology Applications

 InVivoMAb™ Antibodies Functional monoclonals validated for tumor models and immune modulation	 Conjugated Antibodies Fluorophore-, biotin-, or enzyme-labeled antibodies for tumor phenotyping
 InVivoPlus™ Antibodies Enhanced-QC antibodies for regulatory or sensitive model studies	 Isotype Controls Validated controls for cancer immunology protocols
 RecombiMAb™ Antibodies Recombinant formats to ensure long-term batch consistency	 Fusion Proteins Functional protein constructs to probe cancer signaling pathways
 InVivoSIM™ Biosimilars Preclinical-grade biosimilars that mirror leading cancer immunotherapies	 ReadyTag™ Antibodies Anti-tag antibodies useful for detecting tagged proteins.

Products**Featured Products**

With a growing catalog of over 700+ antibodies, Bio X Cell offers rapid global shipping which ensures access to critical reagents won't delay your next functional study

Antigen	Reactivities Available	Citations	Research Application
PD-1[†]	Human, Mouse, Monkey	2,300+	Blockade of T cell exhaustion
CD8α[*]	Human, Mouse, Rat	1100+	CD8+ T cell tracking and depletion
PD-L1^{†‡}	Human, Mouse, Rat, Canine	700+	Tumor immune evasion studies
CTLA-4^{†‡}	Human, Mouse, Rat	500+	Treg depletion and checkpoint modulation
CD47	Human, Mouse, Rat	100+	Macrophage-mediated phagocytosis
IL-10[*]	Human, Mouse	100+	Tumor-associated immunosuppression studies
CD25[†]	Human, Mouse, Rat	90+	Treg targeting in tumor microenvironment

* Recombinant Format Available

† Biosimilar Format Available

Applications**Antibodies for Advanced Cancer Research**

Bio X Cell antibodies support a range of cancer research applications, including:



- ✓ Immune checkpoint blockade
- ✓ Tumor immune cell profiling and depletion
- ✓ Cytokine neutralization and signaling studies
- ✓ Tumor microenvironment modulation
- ✓ Preclinical modeling of therapeutic antibodies
- ✓ Syngeneic and xenograft tumor studies
- ✓ Oncolytic virus combination therapy
- ✓ Antibody-mediated targeting of tumor antigens

Custom Services**Tailored Antibody Services for Cancer Research**

Cancer studies are often highly specific, and off-the-shelf antibodies don't always meet the unique demands of your model.

Bio X Cell provides flexible customization services, including:



- Custom Formulations**
pH, buffer, and concentration modifications for *in vivo* tumor studies
- Custom Conjugation**
Add antibody-drug conjugates (ADCs), peptide-drug conjugates (PDCs), linkers, etc.
- Recombinant Conversion**
For clone preservation and long-term supply assurance
- Bulk Manufacturing**
From mg-scale pilot studies to kg-scale translational work



Antibody Solutions for Breakthrough Discovery

39 Labombard Road, Lebanon, NH 03766, USA |
info@bioxcell.com | +1 866-787-3444 | bioxcell.com

