In Vivo Star™ Recombinant Antibodies

High-Performance Functional Antibodies for In Vivo Research

InnoCyto

All-Star Performance for Real-World Biology

Power your *in vivo* studies with antibodies engineered for reliability, consistency, and biological impact.

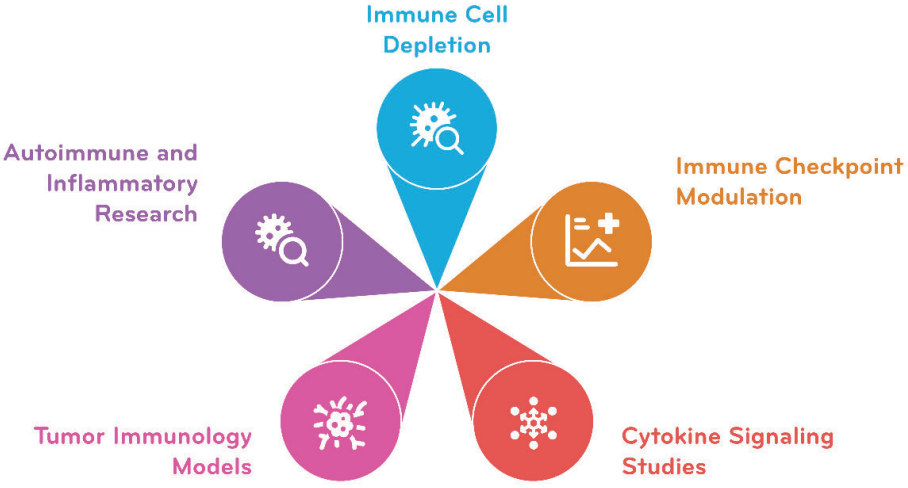
InnoCyto's **In Vivo Star™ Antibodies** are purpose-built for functional animal studies, enabling confident modulation of immune pathways, cell depletion, checkpoint targeting, and receptor signaling. Each antibody is produced and validated with stringent quality controls to support reproducible experimental outcomes in demanding *in vivo* or *in vitro* environments.

Whether your research focuses on immuno-oncology, inflammation, or immune regulation, In Vivo Star™ Antibodies deliver the performance you need to translate experimental design into actionable biological insight.

Designed for Functional Precision

- **Ultra-low endotoxin levels (<1 EU per 1 mg of the protein)** — minimizes experimental artifacts and animal risks
- **High purity formulations (>95% purity)** — consistent dosing and performance
- **Optimized antibody formats (preservative and stabilizer-free)** — depletion, blocking, agonist, and neutralization studies
- **Recombinant manufacturing free of mouse hybridomas** – no risk of mouse pathogens, improved lot-to-lot consistency for dependable study continuity
- Available in **bulk** or as **custom engineered** products
- **Established clones** - with known suitability across multiple applications, including flow cytometry and ELISA

Research Applications



For Research Use Only. Not for therapeutic or diagnostic use.

www.innocyto.com
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In Vivo Star™ Antibody Products

To view all products, visit:
www.innocyto.com

Mouse

Target Antigen	Antibody Clones
Mouse CD3	17A2, 17A2-m2a, 17A2-m2b
Mouse CD3e	145-2C11-m2a, 500A2, KT3
Mouse CD4	GK1.5, GK1.5-m2b, GK1.5-m2a
Mouse CD8a	YTS 169.4-m2a, YTS 169.4, 2.43-m2a, 2.43, YTS 105.18
Mouse CD8b	YTS 156.7
Mouse CD11c	N418-mg1, N418
Mouse CD16/CD32	2.4G2-hg1, 2.4G2-m2a, 2.4G2-m2aSL, 2.4G2-mFab, 2.4G2, 2.4G2-hg1SL
Mouse CD19	1D3
Mouse CD20	18B12
Mouse CD25	PC61.5.3-m2c, PC61.5.3
Mouse CD28	PV-1-m2a, PV-1, 37.51-mg1, 37.51
Mouse CD40	FGK4.5, FGK4.5-m2a
Mouse CD40L (CD154)	MR1-mg1, MR1
Mouse CD62L (L-Selectin)	MEL-14
Mouse CD79b	HM79b-m2a, HM79b
Mouse CD115	AFS98
Mouse CD137 (4-1BB)	3H3, LOB12.3
Mouse CD370	10B4
Mouse CTLA-4	9D9, 9D9-m2aSL
Mouse GITR	DTA-1-m2a, DTA-1-m2aSL, DTA-1
Mouse Ly6G/Ly6C (Gr-1)	RB6-8C5
Mouse NK1.1	PK136
Mouse OX40	OX86-m2a, OX86-m2aSL, OX86
Mouse PD-1	RMP1-14.1-m2a, RMP1-14.1-m2aSL, RMP1-14.1, 29F.1A12.1-m1, 29F.1A12.1-m1DA, 29F.1A12.1-m2a, 29F.1A12.1-m2aSL, 29F.1A12.1
Mouse PD-1 / VEGF-A (bispecific)	RMP1-14.1 / B20-4.1.1.1, 29F.1A12.1 / B20-4.1.1.1, RMP1-14.1 / G6-23, 29F.1A12.1 / G6-23, RMP1-14.1 / G6-31, 29F.1A12.1 / G6-31
Mouse PD-1 / VEGFR-2 (bispecific)	RMP1-14.1 / DC101, 29F.1A12.1 / DC101
Mouse PD-L1	10F.9G2.1-m2aSL, 10F.9G2.1
Mouse PD-L1 / VEGF-A (bispecific)	10F.9G2.1 / B20-4.1.1.1, 10F.9G2.1 / G6-23, 10F.9G2.1 / G6-31
Mouse PD-L1 / VEGFR-2 (bispecific)	10F.9G2.1 / DC101
Mouse PLVAP/PV-1	MECA-32
Mouse TCR beta	H57-597-m2a
Mouse TIGIT	1F4, 10A7
Mouse VEGF	B20-4.1.1.1, G6-23, G6-31

Human

Target Antigen	Antibody Clones
Human CD3	SP34-2, OKT3 / UCHT1, OKT3 / SP34-2, SP34-2 / OKT3
Human CD3e	UCHT1, UCHT1-hg1, OKT3, 12F6
Human CD4	OKT4, 13B8.2, SK3
Human CD8a	OKT8
Human CD16	3G8, 3G8-hg1SL
Human CD19	FMC63, SJ25C1, B43, 4G7
Human CD20	2H7, B9E9
Human CD28	15E8, 9.3, CD28.3, CD28.2
Human CD32	IV.3, IV.3-hg1SL
Human CD47	B6H12
Human CD56	N901
Human CD64	H22, H22-hg1SL
Human HER2/ErbB-2/c-neu	4D5-mg1
Human HLA Class I Heavy Chain	HC10
Human HLA class II DR/DQ	9.3F10
Human HLA-ABC	W6/32
Human HLA-DR	L243
Human HLA-DR/DP/DQ	F3.3
Human Siglec-2/CD22	NCI m971

- Available in 1, 5, and 25 mg sizes.
- For bulks, request a quote: **info@innocyto.com**

Confidence Where It Matters Most

Functional studies demand reagents you can trust. In Vivo Star™ Antibodies are manufactured to rigorous standards so researchers can focus on discovery — not variability.

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