



Human Biosimilar Antibodies

For Research Use Only

Leinco Technologies offers high-purity research-grade biosimilar antibodies with the same specifications as many therapeutic antibodies. Therapeutic antibodies are widely used for the treatment of diseases, including cancer and autoimmunity.

The Problem? Therapeutic-grade biologics are expensive, challenging to source, and only available in large quantities, making studies using these antibodies cost prohibited.

The Solution? Research-grade biosimilar antibodies are produced by recombinant technology using the variable region sequences of therapeutic antibodies, resulting in the same specificities as approved biologics. Leinco's recombinant biosimilar antibodies are ideal research tools as they are fast, inexpensive, manufactured in an animal free facility and formulated in sterile PBS buffer, free of additives or preservatives.

Biosimilars Specifications

- ✓ Purity > 95% by SDS-PAGE and \geq 98% monomer by analytical SEC
- ✓ Endotoxin \leq 0.5 EU/mg as determined by the LAL method
- ✓ Manufactured in an animal-free facility using protein-free, animal-origin-free cell culture media
- ✓ Ultra-low levels of leached protein A
- ✓ Sterile filtered and formulated in Leinco's in vivo grade PBS pH 7.2 containing no K or Ca, additives, preservatives, or carrier proteins
- ✓ Many research applications, including FC, ELISA, IHC, FA, PK and potency assays
- ✓ Pathogen tested (IMPACT1)

IDEXX IMPACT I (PCR-based) Mouse Pathogen Profile

Mycoplasma sp.	Mouse adenovirus 1 (MAV1)	Lactate dehydrogenase-elevating virus (LDEV)
Mycoplasma pulmonis	Mouse adenovirus 2 (MAV2)	Lymphocytic choriomeningitis virus (LCMV)
Sendai virus	Murine norovirus (MNV)	Hantaan Virus
Mouse hepatitis virus (MHV)	Reovirus 3 (REO3)	Mouse cytomegalovirus (mCMV)
Pneumonia virus of mice (PVM)	Mouse rotavirus (EDIM)	K virus
Minute virus of mice (MVM)	Ectromelia virus	Mouse thymic virus (MTV)
Mouse parvovirus (MPV)	Polyomavirus	Corynebacterium bovis
Theiler's murine encephalomyelitis (TMEV)	Mouse kidney parvovirus (MKPV)	Corynebacterium sp.

Research-Grade Biosimilars

For FC, IHC, ELISA, and more!

Biotherapeutic Antibody	Specificity	Active Prod. No.	Muted™ Prod. No
Adalimumab	Anti-Human TNF α	LT100	LT105
Alemtuzumab	Anti-Human CD52	LT200	LT205
Atezolizumab	Anti-Human PD-L1	LT1750	LT1755
Basiliximab	Anti-Human IL-2R α	LT300	LT305
Bevacizumab	Anti-Human VEGF	LT400	LT405
Briakinumab	Anti-Human IL 12/23	LT500	LT505
Cetuximab	Anti-Human EGFR	LT600	LT605
Rituximab	Anti-Human CD20	LT800	LT805
Mogamulizumab	Anti-Human CD194	LT1000	LT1005
Natalizumab	Anti-Human CD49D	LT1100	LT1105
Nivolumab	Anti-Human PD-1	LT1200	LT1205
Obinutuzumab	Anti-Human CD20	LT906	LT912
Oxelumab	Anti-Human OX40L	LT1300	LT1305
Tabalumab	Anti-Human CD257	LT1400	LT1405
Teplizumab	Anti-Human CD3	LT2100	LT2105
Trastuzumab	Anti-Human HER-2	LT1500	LT1505
Ipilimumab	Anti-Human CTLA-4	LT1600	LT1605
Sarilumab	Anti-Human IL-6	LT1700	LT1705

Conjugates include enzyme-labeled Biotin and HRP & fluorescent-labeled APC, PE, and Dylight®.

Don't see the biosimilar you are looking for?

Leinco offers custom recombinant antibody services. Just send us your request, and we can custom make any biosimilar!

Scan the QR code to see our
full catalog of Biosimilars

