

# Human Biosimilar Antibodies

For Research Use Only

## Perfect for *in vivo* use in humanized mouse models & more!

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 prohibitive.

**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 applications, including FC, ELISA, IHC, FA, PK, potency assays, and IVD
- ✓ Pathogen tested (IMPACT1)

## Research-Grade Biosimilars: For FC, IHC, ELISA, and more!

Biotherapeutic Antibody	Specificity
Adalimumab	Anti-Human TNF $\alpha$
Alemtuzumab	Anti-Human CD52
Anifrolumab	Anti-Human IFNAR1
Atezolizumab	Anti-Human PD-L1
Avelumab	Anti-Human PD-L1
Basiliximab	Anti-Human IL-2R $\alpha$

Biotherapeutic Antibody	Specificity
Belantamab	Anti-Human BCMA
Bevacizumab	Anti-Human VEGF
Briakinumab	Anti-Human IL 12/23
<b>New!</b> Camidanlumab	Anti-Human CD25
Camrelizumab	Anti-Human PD-1
Cemiplimab	Anti-Human PD-1



Biotherapeutic Antibody	Specificity
Cetuximab	Anti-Human EGFR
Daclizumab	Anti-Human CD25 (IL-2R)
Daratumumab	Anti-Human CD38
Denosumab	Anti-Human RANKL
Dinutuximab	Anti-Human GD2
Dostarlimab	Anti-Human PD-1
Durvalumab	Anti-Human PD-L1 (CD274)
<b>New!</b> Elotuzumab	Anti-Human CD319 (SLAMF7)
Emapalumab	Anti-Human IFN $\gamma$
<b>New!</b> Enfortumab	Anti-Human Nectin 4
<b>New!</b> Gemtuzumab	Anti-Human CD33
Genolimzumab	Anti-Human PD-1
<b>New!</b> Glofitamab	Anti-Human CD3xCD20
Ibalizumab	Anti-Human CD4
<b>New!</b> Inotuzumab	Anti-Human CD22
Ipilimumab	Anti-Human CTLA-4
<b>New!</b> Ixekizumab	Anti-Human IL-17A
Margetuximab	Anti-erbB-2
Margrolimab	Anti-Human CD47
Mirzotamab	Anti-Human CD276
Mogamulizumab	Anti-Human CD194
<b>New!</b> Mosunetuzumab	Anti-Human CD3xCD20
Natalizumab	Anti-Human CD49D
Naxitamab	Anti-Human GD2
Necitumumab	Anti-Human EGFR
Nirsevimab	Anti-RSV F Protein

Biotherapeutic Antibody	Specificity
Nivolumab	Anti-Human PD-1
Obinutuzumab	Anti-Human CD20
Olaratumab	Anti-Human PDGFR
Oxelumab	Anti-Human OX40L
Palivizumab	Anti-RSV F Protein
Panitumumab	Anti-Human EGFR
Pembrolizumab	Anti-Human PD-1
Pertuzumab	Anti-Human HER2
<b>New!</b> Polatuzumab	Anti-Human CD79b
Ramucirumab	Anti-Human VEGFR2
Relatimab	Anti-Human LAG-3
Rituximab	Anti-Human CD20
Sarilumab	Anti-Human IL-6
<b>New!</b> Secukinumab	Anti-Human IL-17A
Sintilimab	Anti-Human PD-1
Spartalizumab	Anti-Human PD-1
Tabalumab	Anti-Human CD257
Tafasitamab	Anti-Human CD19
<b>New!</b> Teclistamab	Anti-Human CD3xBCMA
Teplizumab	Anti-Human CD3
<b>New!</b> Tiragolumab	Anti-Human TIGIT
Tislelizumab	Anti-Human PD-1
<b>New!</b> Tocilizumab	Anti-Human IL-6R
Trastuzumab	Anti-Human HER-2
Tremelimumab	Anti-Human CTLA-4

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!**

