

BIOSIMILAR ANTIBODIES RESEARCH GRADE

At Gentaur, we supply a wide selection of research-grade biosimilar antibodies that are highly comparable to originator biologics. These biosimilars are designed for use in ELISA, flow cytometry (FCM), functional assays, and in vivo studies helping researchers perform accurate, cost-effective, and reproducible experiments.

Unlike generic drugs, biosimilar antibodies are not chemically identical but are functionally equivalent in safety, potency, and efficacy making them ideal for preclinical research and mechanistic pathway studies.

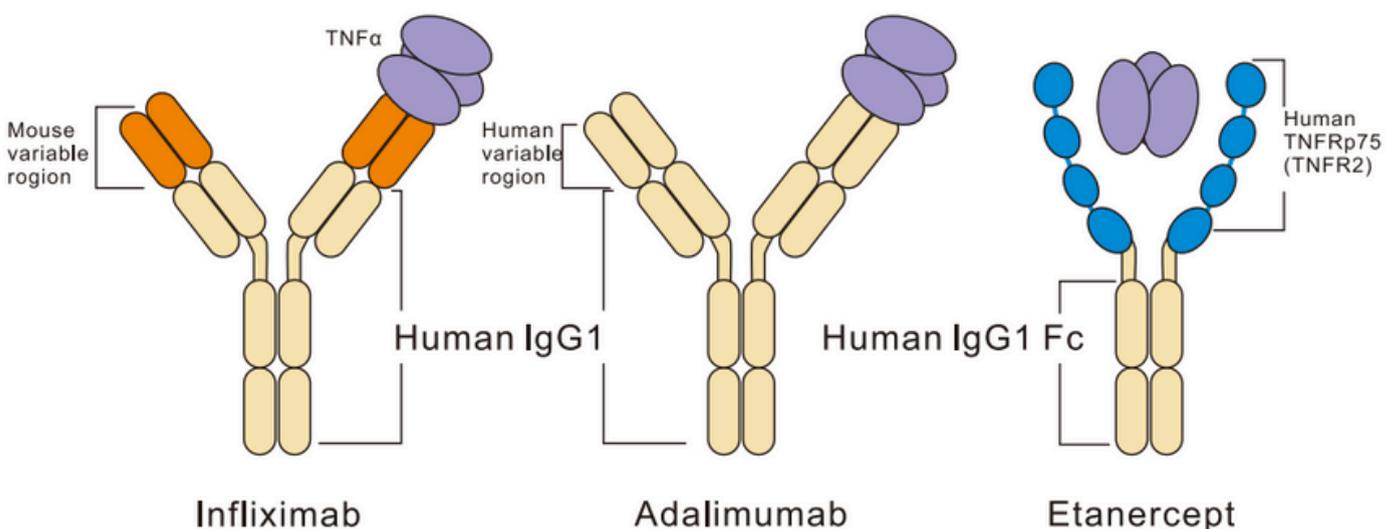
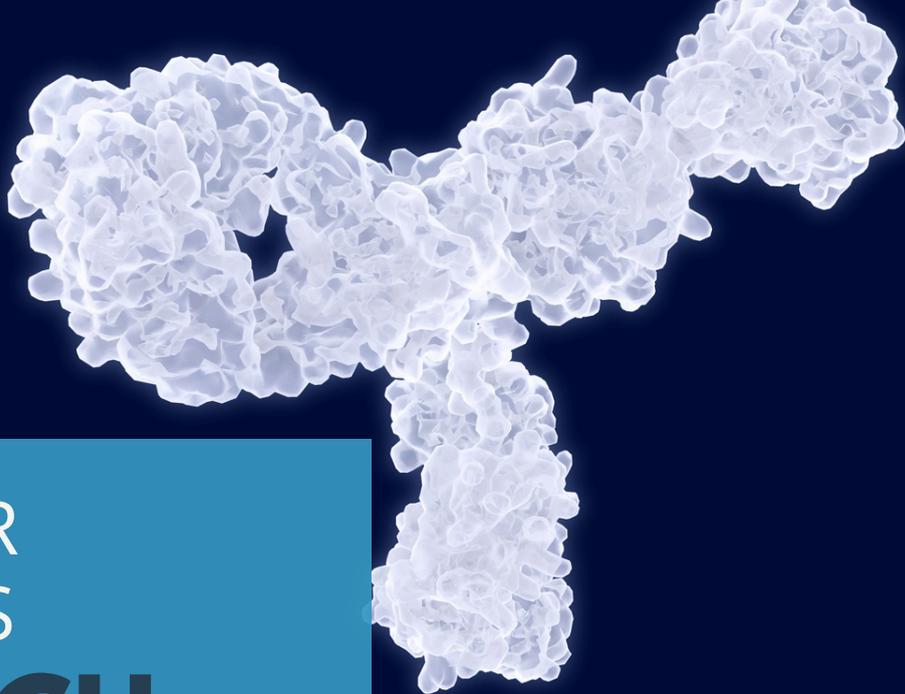


Figure 1. Comparative structure of Infliximab, Adalimumab, and Etanercept binding to TNF α .



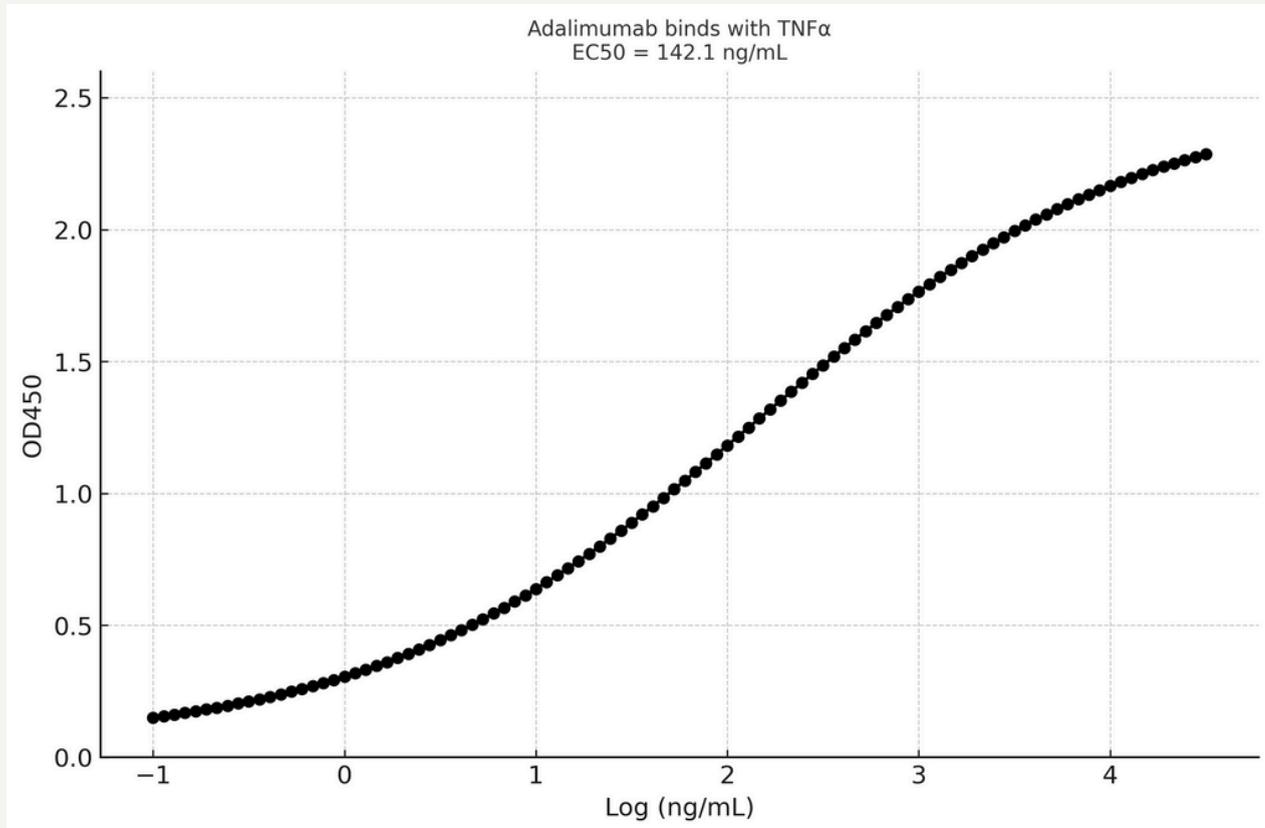
BIOSIMILAR ANTIBODIES RESEARCH GRADE

Biosimilars from Gentaur ?

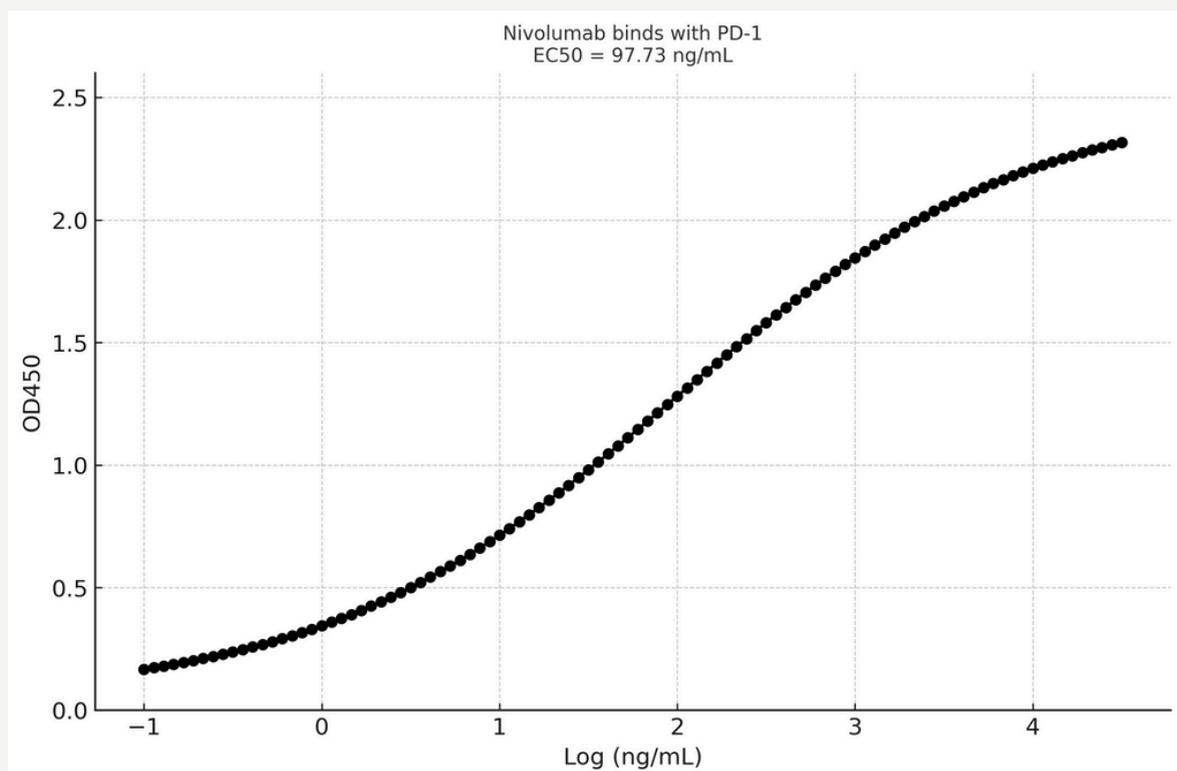
- High functional similarity to original biologics
- Validated binding activity (via ELISA, SDS-PAGE, functional assays)
- Reliable batch-to-batch consistency
- Research-grade: optimized for lab use, not clinical applications
- Competitive pricing with fast delivery across Europe

COMPARATIVE BINDING ACTIVITY

ADALIMUMAB BINDING TO TNFA ($EC_{50} = 142.1$ NG/ML)

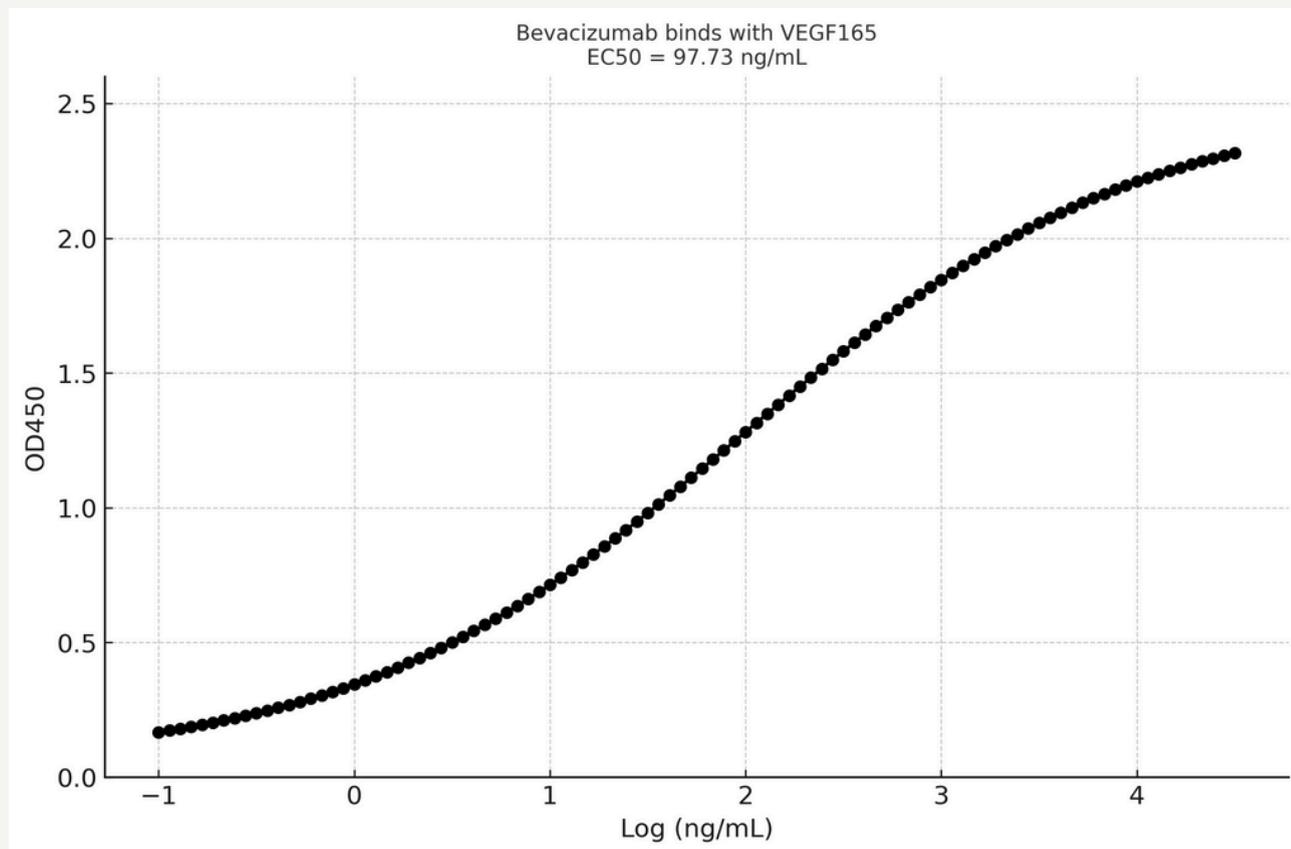


NIVOLUMAB BINDING TO PD-1 ($EC_{50} = 97.73$ NG/ML)

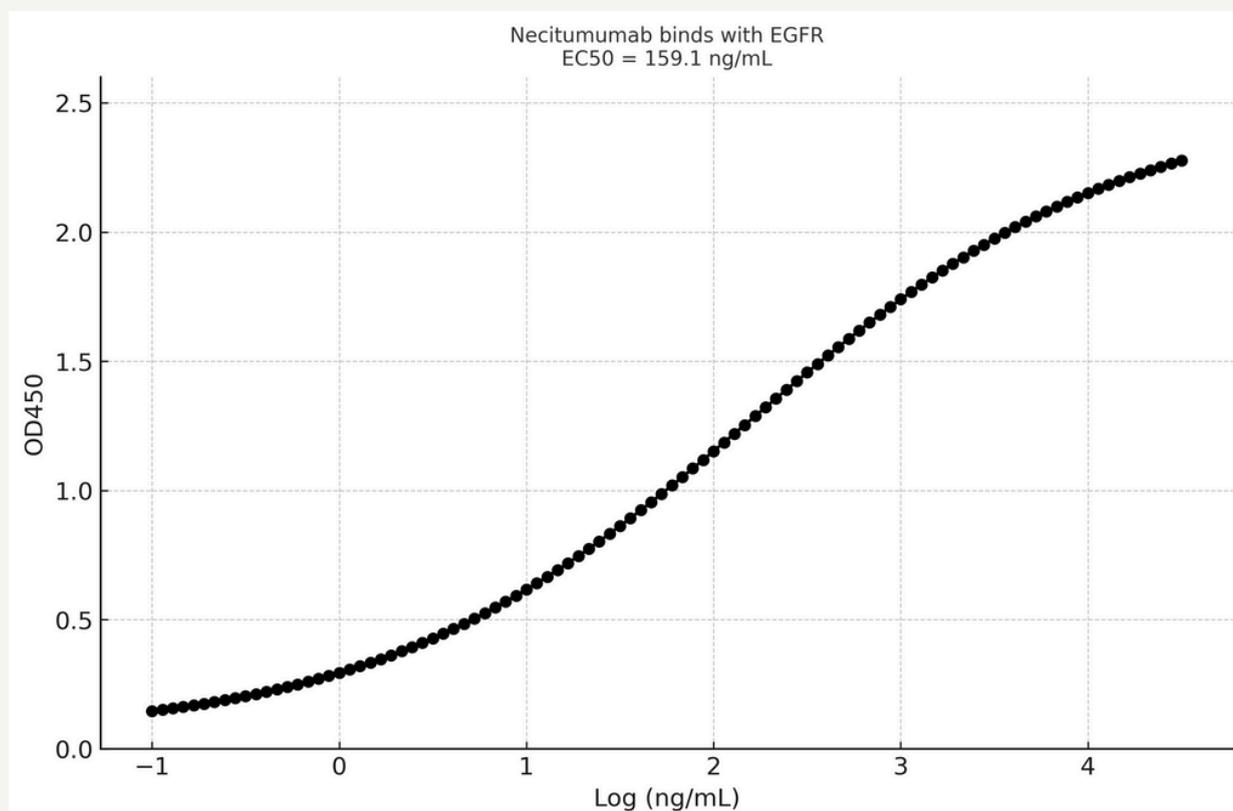


COMPARATIVE BINDING ACTIVITY

BEVACIZUMAB BINDING TO VEGF165 ($EC_{50} = 97.73$ NG/ML)



NECITUMUMAB BINDING TO EGFR ($EC_{50} = 159.1$ NG/ML)



Biosimilar Antibodies

Internal Reference	Name
GMA-TNFRSF9	Gentaur Urelumab – Anti-TNFRSF9 / CD137 Antibody
GMA-CD19	Gentaur Blinatumomab – Anti-CD19 / CD3E Bispecific Antibody
GMA-ERBB2	Gentaur Trastuzumab – Anti-ERBB2 (HER2) Antibody
GMA-IL-4RA	Gentaur Dupilumab – Anti-IL-4RA Antibody
GMA-RSV G	Gentaur Nirsevimab – Anti-RSV G Protein Antibody
GMA-KLRC1	Gentaur Monalizumab – Anti-KLRC1 / NKG2A / CD159a Antibody
GMA-TNF α	Gentaur Adalimumab – Anti-TNF α Antibody
GMA-STEAP1	Gentaur Vandortuzumab – Anti-STEAP1 Antibody
GMA-IL31RA	Gentaur Nemolizumab – Anti-IL31RA Antibody
GMA-PD-1	Gentaur Pembrolizumab – Anti-PD-1 Antibody
GMA-PD-1	Gentaur Nivolumab – Anti-PD-1 Antibody
GMA-RSV	Gentaur Palivizumab – Anti-RSV Protein Antibody
GMA-PCSK9	Gentaur Bococizumab – Anti-PCSK9 Antibody
GMA-CD3E	Gentaur Epcoritamab – Anti-CD3E / CD20 (MS4A1) Bispecific
GMA-MS4A1	Gentaur Teclistamab – Anti-MS4A1 (CD20) Antibody
GMA-CD74	Gentaur Milatuzumab – Anti-CD74 Antibody
GMA-MS4A1	Gentaur Rituximab – Anti-MS4A1 (CD20) Antibody
GMA-APP	Gentaur Donanemab – Anti-APP Antibody
GMA-IL12B	Gentaur Ustekinumab – Anti-IL12B Antibody
GMA-PVRL4	Gentaur Enfortumab – Anti-PVRL4 (Nectin-4) Antibody

