

Catalog	Unit
TBS10306-0.5MG	0.5 mg
TBS10306-1MG	1 mg
TBS10306-5MG	5 mg

**Description**

InVivoMAb Anti-Human CD40 Antibody is a humanized, bispecific monoclonal antibody designed for cancer immunotherapy. It simultaneously targets CD40 and 4-1BB (CD137), enabling coordinated activation of antigen-presenting cells and T cells to enhance anti-tumor immune responses. By engaging in both pathways, this antibody is being explored for its ability to modulate immune activity in oncology and autoimmune research. Preclinical studies suggest that dual targeting of CD40 and 4-1BB may support tumor control and influence immune regulation in models of diseases such as rheumatoid arthritis and multiple sclerosis.

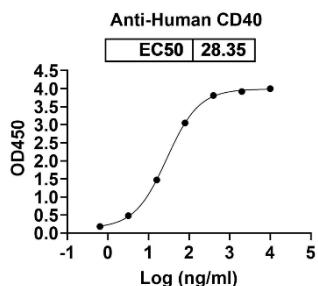
**Synonyms**

Tumor necrosis factor receptor superfamily member 5 (TNFRSF5) antibody, B-cell surface antigen CD40 antibody, Bp50 antibody, T105 antibody.

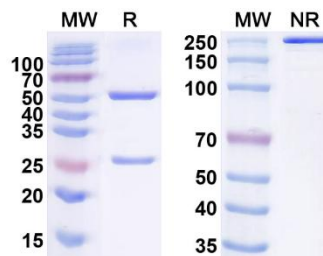
**Product Details**

- Applications:** ELISA, Neutralization
- Species reactivity:** Human
- Host:** Human
- Isotype:** IgG1, kappa
- Target:** Tumor necrosis factor receptor superfamily member 5, B-cell surface antigen CD40, Bp50, CD40L receptor, TNFRSF5, CDw40, CD40.
- Uniprot:** P25942
- Concentration:** 3 mg/ml
- Purity:** >95%
- Formulation:** Liquid
- Storage buffer:** 0.01M PBS, pH 7.4.
- Purification:** Protein A/G purified from cell culture supernatant.
- Clonality:** Monoclonal
- Storage:** Avoid repeated freeze-thaw cycles. -20°C for 12 months; -80°C for long-term storage.

**Data Image**

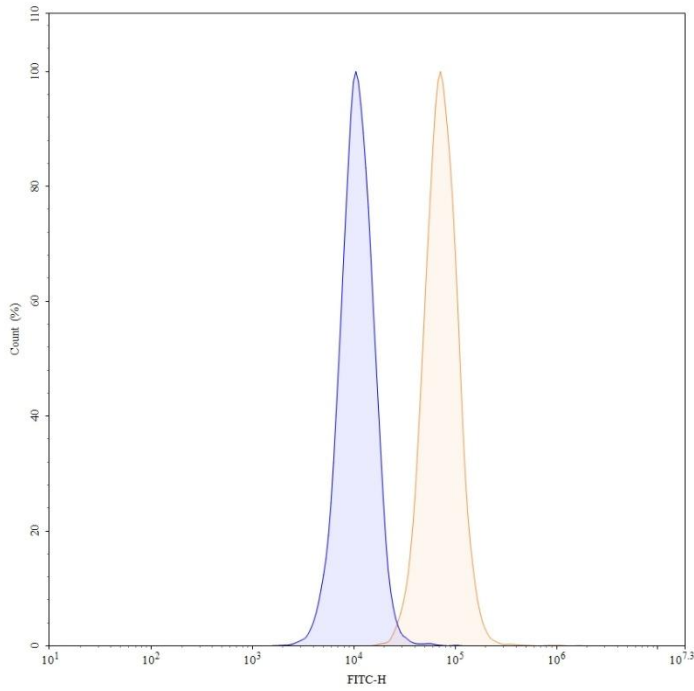


**Fig. 1 Bioactivity-binding of CD40 antibody**

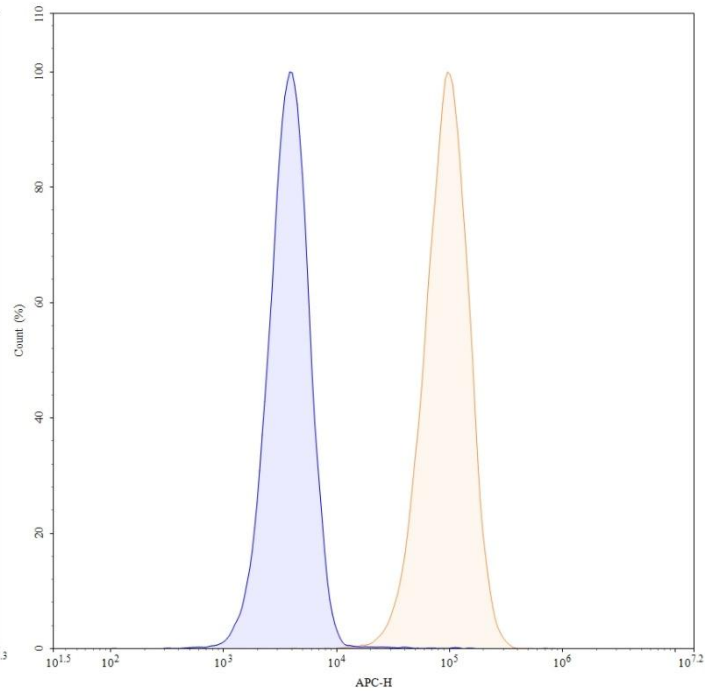


**Fig. 2 SDS-PAGE analysis of CD40 antibody**

MW: Molecular Weight (kDa) Marker  
R: Reducing conditions  
NR: Non-Reducing conditions



**Fig. 3 FITC fluorescence intensity of CD40 antibody**



**Fig. 4 APC fluorescence intensity of CD40 antibody**

**For research use only.**