

Catalog	Unit
TBS10309-0.5MG	0.5 mg
TBS10309-1MG	1 mg
TBS10309-5MG	5 mg

Description

InVivoMAb Anti-Human IL-10 is a humanized monoclonal antibody that noncompetitively antagonizes human IL-10 by blocking its interaction with the IL-10 receptor IL-10R1. IL-10 is an anti-inflammatory cytokine that regulates immune responses and limits tissue damage during inflammatory conditions. Neutralization of IL-10 by this antibody enhances immune activation and counteracts IL-10-mediated immunosuppression.

Synonyms

Anti-human IL-10 antibody, Anti-IL-10 monoclonal antibody, Human IL-10-neutralizing antibody, IL-10 blocking antibody, IL-10 antagonist antibody, αIL-10 antibody (Greek alpha, commonly used shorthand), Anti-IL10 mAb.

Product Details

Applications:	ELISA, Neutralization
Species reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Target:	IL-10, IL10, Cytokine synthesis inhibitory factor, CSIF, Interleukin-10.
Uniprot:	P22301
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Avoid repeated freeze-thaw cycles. -20°C up to 12 months, -80°C for long-term storage.

Data Image

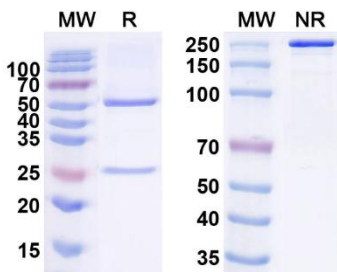


Fig. 1. SDS-PAGE analysis of IL10 antibody

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

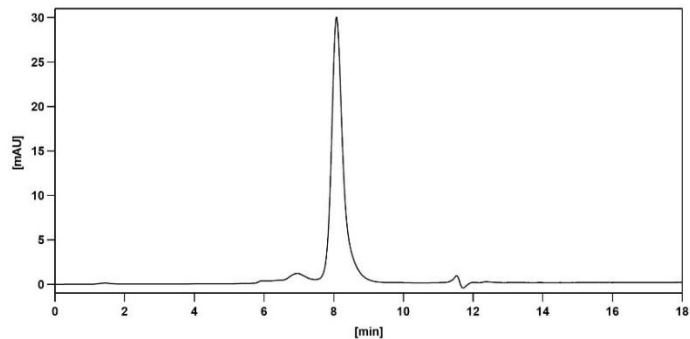


Fig. 2. Bioactivity-binding Activities of IL10 antibody

For research use only.