

Catalog	Unit
TBS10310-0.5MG	0.5 mg
TBS10310-1MG	1 mg
TBS10310-5MG	5 mg

Description

InVivoMAb Anti-Human IL9 is a humanized monoclonal antibody that neutralizes interleukin-9 (IL-9), a cytokine secreted by T helper 9 (Th9) cells and involved in mast cell proliferation, mucus overproduction, and airway inflammation. By inhibiting IL-9 signaling, it may attenuate mast cell-driven immune responses and has potential therapeutic relevance in inflammatory airway diseases such as asthma.

Synonyms

Anti-IL-9 antibody, IL-9 neutralizing antibody, Anti-human interleukin-9.

Product Details

Applications:	ELISA, Flow Cytometry (FCM), Neutralization.
Species reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Target:	T-cell growth factor P40, Cytokine P40, IL9, Interleukin-9, IL-9.
Uniprot:	P15248
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. Store at -20°C up to 12 months, and at -80°C for long-term storage.

Data Image

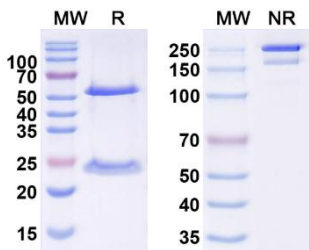


Fig. 1. SDS-PAGE analysis of IL9 antibody

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

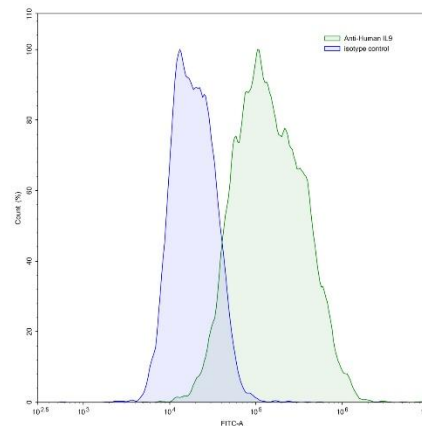


Fig. 2. FITC fluorescence intensity of IL9 antibody

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