

Catalog	Unit
TBS10379-0.5MG	0.5 mg
TBS10379-1MG	1 mg
TBS10379-5MG	5 mg

Description

Tribioscience in vivo Anti-Human CXCL11/I-TAC antibody is a monoclonal antibody that specifically targets the human chemokine CXCL11 (also known as I-TAC), a key interferon-inducible chemokine that directs activated T cells via the CXCR3 receptor. It is commonly used in research applications such as ELISA, neutralization assays, and studies of immune cell migration, chemotaxis, and cytokine signaling. CXCL11 plays a significant role in inflammation and immune responses, making this antibody relevant for investigating autoimmune diseases (e.g., multiple sclerosis), chronic inflammatory conditions, infectious diseases with IFN-mediated responses, neurological inflammation, and tumor immunology. The antibody is supplied as a purified protein solution and is intended for research use only.

Product Details

Applications:	ELISA, Neutralization
Species reactivity:	Human
Host:	Human
Isotype:	VHH-hFc
Target:	IP-9, I-TAC, C-X-C motif chemokine 11, ITAC, Small-inducible cytokine B11, SCYB11, Beta-R1, Interferon gamma-inducible protein 9, H174, SCYB9B, CXCL11, Interferon-inducible T-cell alpha chemoattractant.
Uniprot:	O14625
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:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

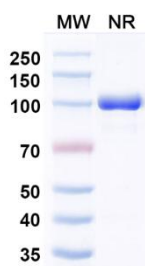


Fig. 1. SDS-PAGE for InVivoMab Anti-Human CXCL11/I-TAC
 MW: Molecular Weight (kDa) Marker.
 R: Reducing conditions.
 NR: Non-Reducing conditions.

For research use only.