

Catalog	Unit
TBS10307-0.5MG	0.5 mg
TBS10307-1MG	1 mg
TBS10307-5MG	5 mg

Description

InVivoMAb Anti-Human CD115 is a monoclonal antibody that specifically targets human CSF-1R. It partially blocks CSF-1R signaling, inhibiting the differentiation of monocytes into M2-polarized macrophages while promoting the development of dendritic cells. It can modulate the tumor microenvironment and mitigate treatment-related rebound effects.

Synonyms

Anti-CD115 (human), CSF-1 receptor antibody, CSF-1R antibody, M-CSF-R antibody, CSF-1-R antibody, macrophage colony-stimulating factor 1 receptor antibody, proto-oncogene c-Fms antibody, FMS antibody, and CSFR antibody.

Product Details

Applications:	ELISA, Flow Cytometry (FCM), Functional Studies (FuncS)
Species reactivity:	Human
Host:	Human
Isotype:	IgG1
Target:	CD115, CSF-1 receptor, CSF1R, M-CSF-R, CSF-1-R, Proto-oncogene c-Fms, Macrophage colony-stimulating factor 1 receptor, CSF-1R, FMS.
Uniprot:	P07333
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01 M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store at -20°C 12 months. Store at -80°C long term.

Data Image

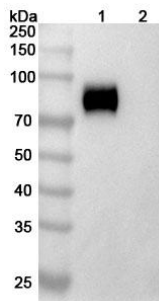


Fig 1. Western Blot of CD115 antibody

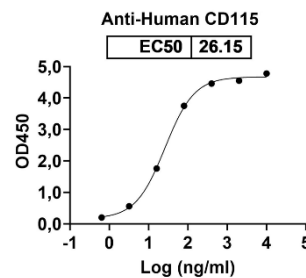


Fig. 2 Bioactivity-binding of CD115 antibody

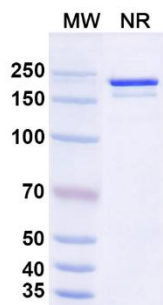


Fig.3 SDS-PAGE analysis of CD115 antibody

MW: Molecular Weight (kDa) Marker

NR: Non-Reducing conditions

For research use only.