

Catalog	Unit
TBS10315-0.5MG	0.5 mg
TBS10315-1MG	1 mg
TBS10315-5MG	5 mg

Description

InVivoMAb Anti-Mouse Cluster of Differentiation 198 (CD198) antibody is a monoclonal antibody targeting mouse C-C chemokine receptor type 8 (CCR8), a receptor involved in recruiting immunosuppressive T cells in tumors. It shows dose-dependent anti-tumor activity across multiple models, effectively inhibiting HCC827 human lung cancer xenografts in CD34 humanized mice and suppressing LLC lung and H22 liver tumors in syngeneic mice. Higher doses lead to stronger tumor-volume reduction.

Synonyms

C-C chemokine receptor type 8 antibody, Anti-mouse CCR8 antibody, Mouse CCR8 monoclonal antibody, Anti-CCR8 mAb.

Product Details

Applications:	ELISA, Neutralization
Species reactivity:	Mouse
Host:	Mouse
Isotype:	IgG2a, kappa
Target:	C-C chemokine receptor type 8, C-C CKR-8, CC-CKR-8, CCR-8, CDw198, Ccr8, Cmkbr8, Ter1.
Uniprot:	P56484
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. Store at -20 to -80°C for up to twelve months from the date of receipt.

Data Image

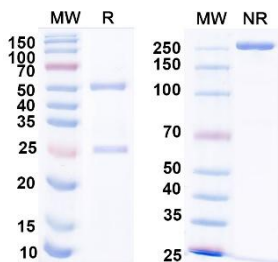


Fig. 1. SDS-PAGE analysis of Anti-Mouse CD198 antibody

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

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