

Catalog	Unit
TBS10316-0.5MG	0.5 mg
TBS10316-1MG	1 mg
TBS10316-5MG	5 mg

**Description**

The InVivoMAb Anti-Rat Cluster of Differentiation 198 (CD198) antibody targets CD198 (C-C Chemokine Receptor Type 8, CCR8), a receptor selectively expressed on activated regulatory T cells (Tregs) within tumors that plays a key role in maintaining local immunosuppression. This antibody modulates Treg activity and disrupts the immunosuppressive tumor microenvironment. In vivo studies have demonstrated that it significantly inhibits tumor growth in CD34 humanized mouse models. In syngeneic LLC and H22 mouse models, intraperitoneal administration also achieved robust tumor suppression, exhibiting a clear dose-dependent effect.

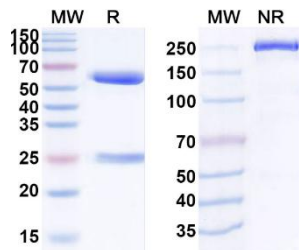
**Synonyms**

InVivoMAb Anti-Rat CCR8 antibody, Anti-Rat CD198 monoclonal antibody, Anti-CCR8 (CD198) Rat antibody, Rat anti-CD198 antibody.

**Product Details**

<b>Applications:</b>	ELISA, Neutralization
<b>Species reactivity:</b>	Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a, kappa
<b>Target</b>	C-C motif chemokine receptor 8, Ccr8
<b>Uniprot:</b>	D4ADE0
<b>Concentration:</b>	3 mg/ml
<b>Purity:</b>	>95%
<b>Formulation:</b>	Liquid
<b>Storage buffer:</b>	0.01M PBS, pH 7.4.
<b>Purification:</b>	Protein A/G purified from cell culture supernatant
<b>Clonality:</b>	Monoclonal
<b>Storage:</b>	Avoid repeated freeze-thaw cycles. Store -20°C up to 12 months, and -80°C for long term.

**Data Image**



**Fig.1. SDS-PAGE analysis of Anti-Rat CD198 Antibody**

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

**For research use only.**