

Catalog	Unit
TBS10361-0.5MG	0.5 mg
TBS10361-1MG	1 mg
TBS10361-5MG	5 mg

**Description**

Tribioscience in vivo Anti-Human TREM2 Antibody is a highly specific monoclonal antibody targeting human TREM2 (Triggering Receptor Expressed on Myeloid Cells 2). It is suitable for blocking assays and ELISA, enabling the study of TREM2 function and signaling. This antibody is widely used in neuroscience and immunology research, including investigations of microglial function and neuroinflammatory mechanisms in Alzheimer’s disease and other neurodegenerative disorders, as well as studies on tumor immune microenvironment and macrophage regulation.

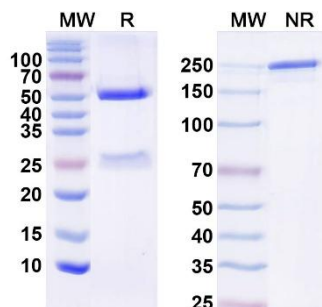
**Synonyms**

TREM2 Antibody, Human TREM2 Monoclonal Antibody, Anti-TREM2 Antibody, TREM2 Monoclonal Antibody.

**Product Details**

<b>Applications:</b>	Agonist, ELISA
<b>Species reactivity:</b>	Human
<b>Host:</b>	Human
<b>Isotype:</b>	IgG1
<b>Target:</b>	Triggering receptor expressed on myeloid cells 2, TREM-2, Triggering receptor expressed on monocytes 2, TREM2.
<b>Uniprot:</b>	Q9NZC2
<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>	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 InVivo Anti-Human TREM2 Antibody**  
 MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

**For research use only.**