

Product Datasheet

TREM2 Antibody (014) - Azide and BSA Free NBP2-90452-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-90452-100ul

TREM2 Antibody (014) - Azide and BSA Free

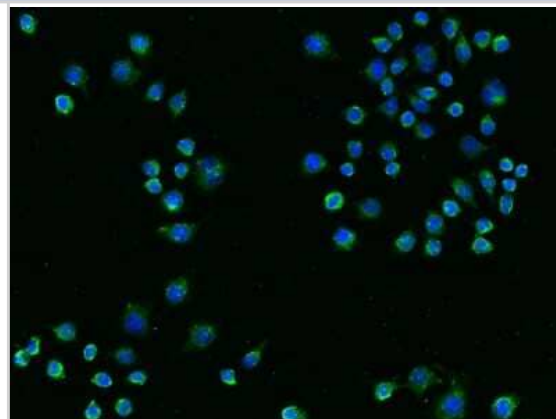
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	014
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	54209
Gene Symbol	TREM2
Species	Mouse
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse TREM2 (Accession#: NP_112544.1; Met1-Pro168).

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:20-1:100

Images

Immunocytochemistry/Immunofluorescence: TREM2 Antibody (014) [NBP2-90452] - Immunofluorescence staining of TREM2 in RAW264.7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-mouse TREM2 monoclonal antibody (dilution ratio 1:60) at 4C overnight. Then cells were stained with the Alexa Fluor (R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm and cell membrane.

**Publications**

Qiu Y, Shen X, Ravid O et al. Definition of the contribution of an Osteopontin-producing CD11c+ microglial subset to Alzheimer's disease Proceedings of the National Academy of Sciences of the United States of America 2023-02-07 [PMID: 36730200]



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Products Related to NBP2-90452-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22888	Recombinant Human TREM2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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