

For Research Use Only



Mouse TNF-alpha Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 80260-4-PBS

Basic Information

Catalog Number: 80260-4-PBS	GenBank Accession Number: NM_001278601.1	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 21926	CloneNo.: 251853H7
Isotype: IgG	UNIPROT ID: P06804	
Immunogen Catalog Number: EG1773	Full Name: tumor necrosis factor	
	Calculated MW: 26kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

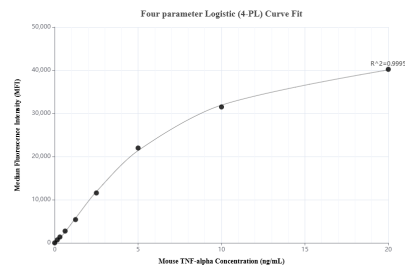
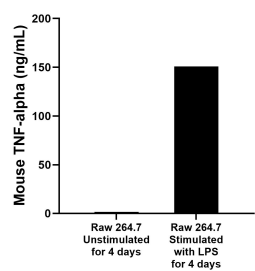
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



RAW 264.7 mouse monocyte/macrophage cells (3.5 x 10⁶ cells/mL) were cultured in DMEM supplemented with 8% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. Cells were cultured unstimulated or stimulated with 1 µg/mL LPS for 4 days. Aliquots of the cell culture supernates were removed and assayed for levels of mouse TNF-alpha, and measured 1.6 ng/mL, 151.03 ng/mL, respectively.

Cytometric bead array standard curve of MP00682-4, MOUSE TNF-alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80260-4-PBS. Detection antibody: 80260-3-PBS. Standard: Eg1773. Range: 0.156-20 ng/mL.