

For Research Use Only

Mouse TNF-alpha Recombinant antibody, PBS Only (Detector)

Catalog Number: 80258-2-PBS



Basic Information

Catalog Number:

80258-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM-013693

GeneID (NCBI):

21926

UNIPROT ID:

P06804

Full Name:

tumor necrosis factor

Purification Method:

Protein A purification

CloneNo.:

240702B3

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

mouse

Product Information

80258-2-PBS targets TNF-alpha as part of a matched antibody pair:

MP00682-1: 80258-3-PBS capture and 80258-2-PBS detection (validated in Cytometric bead array)

MP00682-2: 80258-4-PBS capture and 80258-2-PBS detection (validated in Cytometric bead array)

MP00682-3: 80258-5-PBS capture and 80258-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

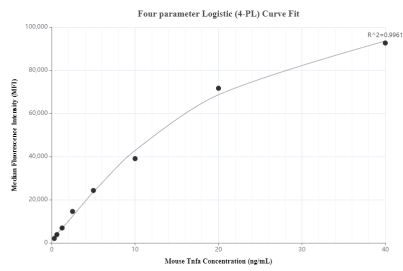
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

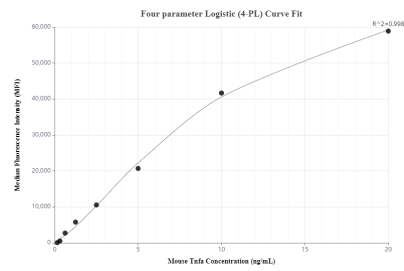
W: ptglab.com

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

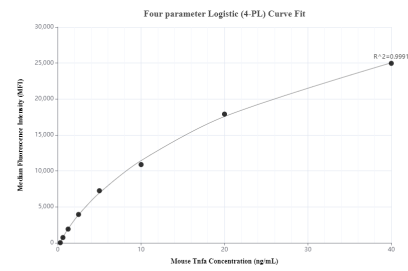
Selected Validation Data



Cytometric bead array standard curve of MP00682-1, MOUSE TNF-alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80258-3-PBS. Detection antibody: 80258-2-PBS. Standard: Eg31366. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00682-2, MOUSE TNF-alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80258-4-PBS. Detection antibody: 80258-2-PBS. Standard: Eg31366. Range: 0.156-20 ng/mL



Cytometric bead array standard curve of MP00682-3, MOUSE TNF-alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80258-5-PBS. Detection antibody: 80258-2-PBS. Standard: Eg31366. Range: 0.313-40 ng/mL