

For Research Use Only

TNF-alpha Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68740-2-PBS



Basic Information

Catalog Number:

68740-2-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1014

GenBank Accession Number:

GeneID (NCBI):

7124

ENSEMBL Gene ID:

ENSG00000232810

Full Name:

tumor necrosis factor (TNF superfamily, member 2)

Purification Method:

Protein G purification

CloneNo.:

1B2C2

Affinity:

$K_D = 3.74 \times 10^{-10}M$

$K_{Off} = 2.28 \times 10^{-6}M$

$K_{On} = 6.11 \times 10^3M$

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Product Information

68740-2-PBS targets TNF-alpha as part of a matched antibody pair.

MP50093-1: 68740-1-PBS capture and 68740-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

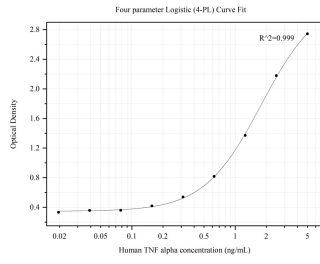
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP50093-1, TNF alpha Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68740-1-PBS. Detection antibody: HRP-conjugated 68740-2-PBS. Standard:HZ-1014. Range:0.020-5 ng/mL