For Research Use Only

MASP1 Monoclonal antibody, PBS Only (Detector)

Catalog Number:61147-2-PBS

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Basic Information

Catalog Number:
61147-2-PBS

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

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG18657

GenBank Accession Number:
BC106945

GeneID (NCBI):
5648

UNIPROT ID:
P48740

Full Name:
mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor)

Calculated MW:
728 aa, 82 kDa

Purification Method:
Protein G Magarose purification

CloneNo.:
2B9B5

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

61147-2-PBS targets MASP1 as part of a matched antibody pair:

MP51855-1: 61147-1-PBS capture and 61147-2-PBS detection (validated in Cytometric bead array)

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.

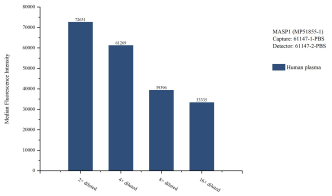
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

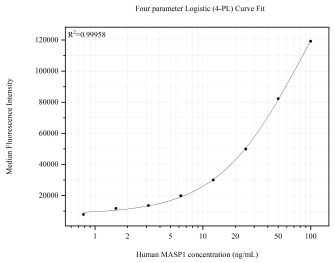
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 sample test of MP51855-1, MASP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61147-1-PBS. Detection antibody: 61147-2-PBS.



Cytometric bead array standard curve of MP51855-1, MASP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61147-1-PBS. Detection antibody: 61147-2-PBS. Standard:Ag18657. Range: 0.781-100 ng/mL.