For Research Use Only

# MBL2 Monoclonal antibody, PBS Only (Detector)

Catalog Number:61138-2-PBS

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## Basic Information

Catalog Number:
61138-2-PBS

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

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG29620

GenBank Accession Number:
BC069338

GeneID (NCBI):
4153

UNIPROT ID:
P11226

Full Name:
mannose-binding lectin (protein C) 2, soluble (opsonic defect)

Calculated MW:
248 aa, 26 kDa

Purification Method:
Protein A purification

CloneNo.:
2C4E2

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

## Product Information

61138-2-PBS targets MBL2 as part of a matched antibody pair:

MP51867-1: 61138-1-PBS capture and 61138-2-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.

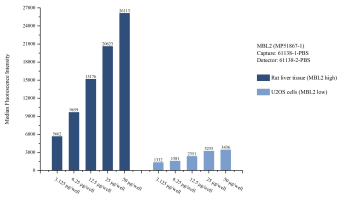
## Storage

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

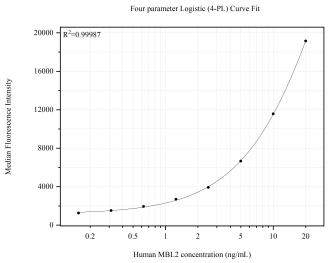
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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 MP51867-1, MBL2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61138-1-PBS. Detection antibody: 61138-2-PBS.




Cytometric bead array standard curve of MP51867-1, MBL2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61138-1-PBS. Detection antibody: 61138-2-PBS. Standard:Ag29620. Range: 0.156-20 ng/mL.