Mouse MMR/CD206 Recombinant antibody, PBS Only (Capture)

Catalog Number:83485-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83485-4-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG0790

GenBank Accession Number:
NM_008625.2

GeneID (NCBI):
17533

UNIPROT ID:
Q2HZ94

Full Name:
mannose receptor, C type 1

Calculated MW:
165 kDa

Purification Method:
Protein A purification

CloneNo.:
240642C8

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

83485-4-PBS targets MMR/CD206 as part of a matched antibody pair:

MP00623-1: 83485-4-PBS capture and 83485-3-PBS detection (validated in Cytometric bead array)

MP00623-2: 83485-4-PBS capture and 83485-2-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.
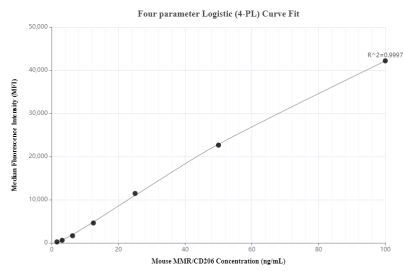
Storage

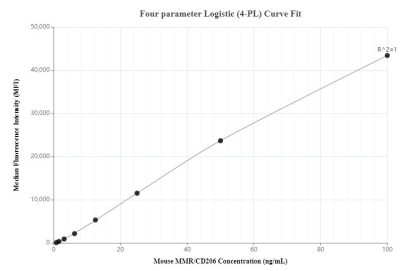**Storage:**
Store at -80℃.
Storage Buffer:
PBS only, pH7.3

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9997

Median Fluorescence Intensity (MFI)

Mouse MMR/CD206 Concentration (ng/mL)

Cytometric bead array standard curve of MP00623-1, MOUSE CD206 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83485-4-PBS. Detection antibody: 83485-3-PBS. Standard: Eg0790. Range: 1.563-100 ng/mL.

Four parameter Logistic (4-PL) Curve Fit

R^2=1

Median Fluorescence Intensity (MFI)

Mouse MMR/CD206 Concentration (ng/mL)

Cytometric bead array standard curve of MP00623-2, MOUSE CD206 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83485-4-PBS. Detection antibody: 83485-2-PBS. Standard: Eg0790. Range: 0.78-100 ng/mL.