For Research Use Only

Mouse CD45 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83396-4-PBS

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

Basic Information

Catalog Number:
83396-4-PBS

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

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_001111316.2

GeneID (NCBI):
19264

UNIPROT ID:
P06800-4

Full Name:
protein tyrosine phosphatase, receptor type, C

Calculated MW:
145 kDa

Purification Method:
Protein A purification

CloneNo.:
240356C5

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

83396-4-PBS targets CD45 as part of a matched antibody pair:

MP00412-2: 83396-4-PBS capture and 83396-1-PBS detection (validated in Cytometric bead array)

MP00412-3: 83396-2-PBS capture and 83396-4-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.

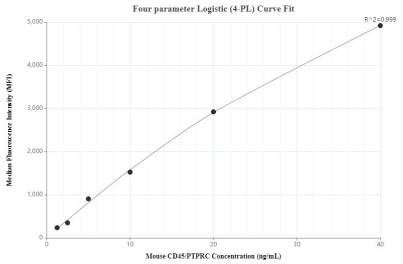
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

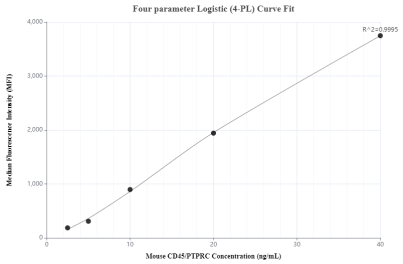
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

Selected Validation Data



Cytometric bead array standard curve of MP00412-2, Mouse CD45 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83396-4-PBS. Detection antibody: 83396-1-PBS. Standard: Eg0845. Range: 1.25-40 ng/mL.



Cytometric bead array standard curve of MP00412-3, Mouse CD45 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83396-2-PBS. Detection antibody: 83396-4-PBS. Standard: Eg0845. Range: 2.5-40 ng/mL.