For Research Use Only

Mouse CD200 Recombinant antibody, PBS Only (Capture)

Catalog Number:83437-1-PBS

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

Basic Information

Catalog Number:
83437-1-PBS

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

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:

GeneID (NCBI):
17470

UNIPROT ID:
O54901

Full Name:
CD200 antigen

Calculated MW:
31 kDa

Purification Method:
Protein A purification

CloneNo.:
240391A9

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

83437-1-PBS targets CD200 as part of a matched antibody pair:

MP00439-1: 83437-1-PBS capture and 83437-3-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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.

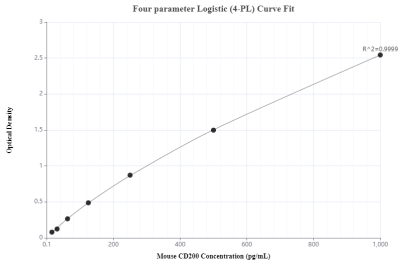
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

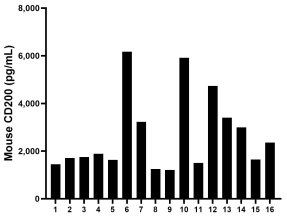
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

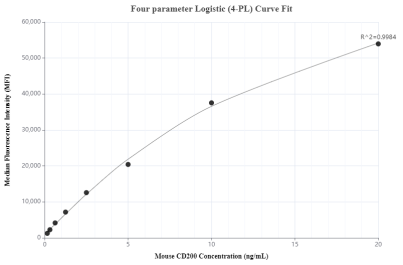
Selected Validation Data



Sandwich ELISA standard curve of MP00439-1, Mouse CD200 Monoclonal Matched Antibody Pair - PBS only. 83437-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0920. 83437-3-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL.



Serum of sixteen individual healthy mice were measured. The mouse CD200 concentration of detected samples was determined to be 2,677.5 pg/mL with a range of 1,210.0 - 6,172.4 pg/mL.



Cytometric bead array standard curve of MP00439-1, MOUSE CD200 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83437-1-PBS. Detection antibody: 83437-3-PBS. Standard: Eg0920. Range: 0.156-20 ng/mL.