For Research Use Only

Mouse CD22 Recombinant antibody, PBS Only (Detector)

Catalog Number:86128-3-PBS

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

Basic Information

Catalog Number:
86128-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG1324

GenBank Accession Number:
NM_001043317.2

GeneID (NCBI):
12483

UNIPROT ID:
P35329-1

Full Name:
CD22 antigen

Calculated MW:
97kDa

Purification Method:
Protein A purification

CloneNo.:
250078H8

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86128-3-PBS targets CD22 as part of a matched antibody pair:

MP02399-1: 86128-4-PBS capture and 86128-3-PBS detection (validated in 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.

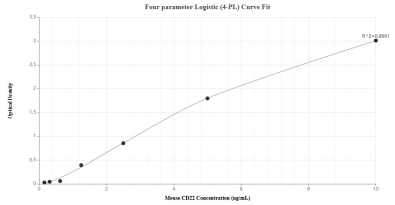
Storage

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

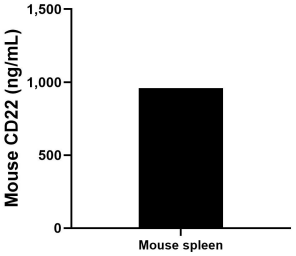
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02399-1, Mouse CD22 Recombinant Matched Antibody Pair - PBS only. 86128-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1324. 86128-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean CD22 concentration was determined to be 958.70 ng/mL in mouse spleen tissue extract based on a 8.5 mg/mL extract load.