For Research Use Only

Mouse CD33 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88306-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88306-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6285

GenBank Accession Number:
NM_001111058

GeneID (NCBI):
12489

UNIPROT ID:
Q63994-1

Full Name:
CD33 antigen

Calculated MW:
45 kDa

Purification Method:
Protein A purification

CloneNo.:
260154D2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

88306-2-PBS targets CD33 as part of a matched antibody pair:

MP03529-1: 88306-3-PBS capture and 88306-2-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.

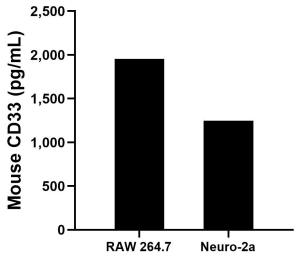
Storage

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

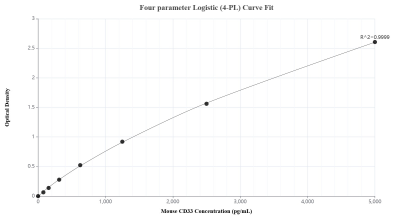
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CD33 concentration was determined to be 1,954.7 pg/mL in RAW 264.7 cell extract based on a 1.2 mg/mL extract load and 1,248.9 pg/mL in Neuro-2a cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03529-1, Mouse CD33 Recombinant Matched Antibody Pair - PBS only. 88306-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6285. 88306-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.