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
www.ptglab.com

Basic Information

Catalog Number:
88306-2-PBS

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

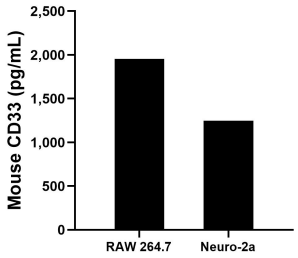
Background Information

Storage

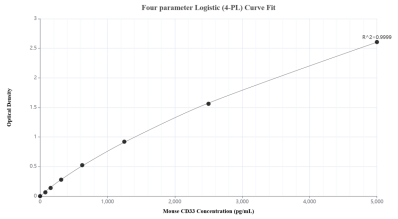
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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.