For Research Use Only

Mouse CD33 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88306-3-PBS

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Basic Information

Catalog Number:
88306-3-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.:
260154B4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

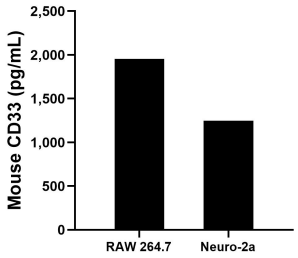
Species Specificity:
mouse

Background Information

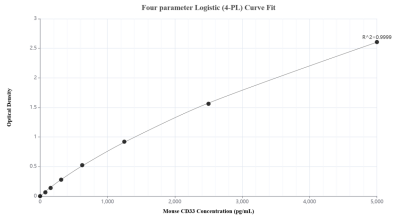
Storage

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

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.