

For Research Use Only

Mouse CD19 Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number:83254-1-PBS

Basic Information

Catalog Number:

83254-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_009844.2

GeneID (NCBI):

12478

UNIPROT ID:

P25918

Full Name:

CD19 antigen

Calculated MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

240135A3

Applications

Tested Applications:

WB, Indirect ELISA, Cytometric bead array

Species Specificity:

Mouse

Background Information

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

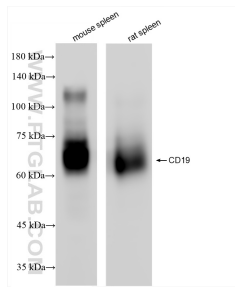
T: 4006900926

E: Proteintech-CN@ptglab.com

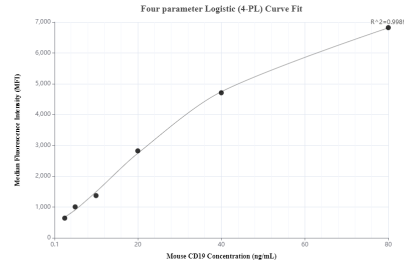
W: ptgcn.com

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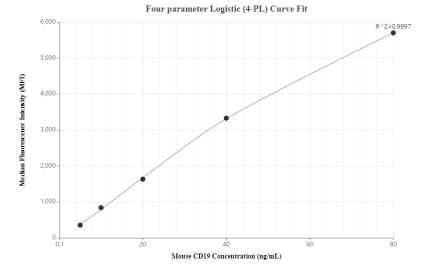
Selected Validation Data



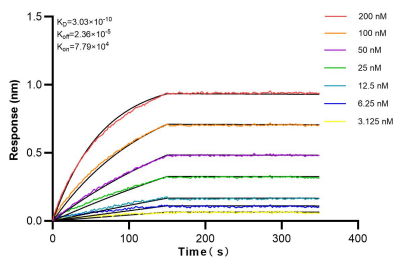
Various lysates were subjected to SDS PAGE followed by western blot with 83254-1-RR (CD19 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83254-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00253-1, Mouse CD19 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83254-2-PBS. Detection antibody: 83254-1-PBS. Standard: Eg0907. Range: 2.5-80 ng/mL



Cytometric bead array standard curve of MP00253-3, Mouse CD19 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83254-1-PBS. Detection antibody: 83254-4-PBS. Standard: Eg0907. Range: 5-80 ng/mL



Biolayer interferometry (BLI) kinetic assays of 83254-1-RR against Mouse CD19 were performed. The affinity constant is 0.303 nM.