

For Research Use Only

Mouse CD163 Recombinant antibody, PBS Only

Catalog Number:83285-4-PBS



Basic Information

Catalog Number:

83285-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_053094.2

GeneID (NCBI):

93671

UNIPROT ID:

Q2VLH6-1

Full Name:

CD163 antigen

Calculated MW:

121 kDa

Purification Method:

Protein A purification

CloneNo.:

240233A3

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

mouse, rat

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

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

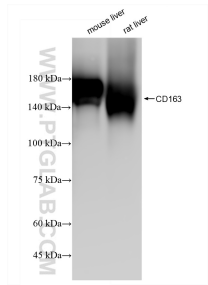
T: 4006900926

E: Proteintech-CN@ptglab.com

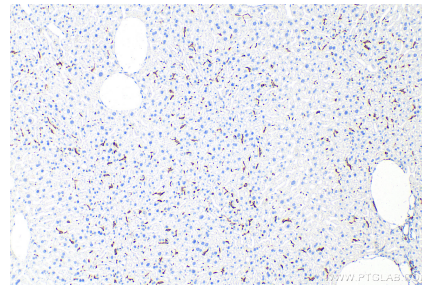
W: ptgcn.com

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

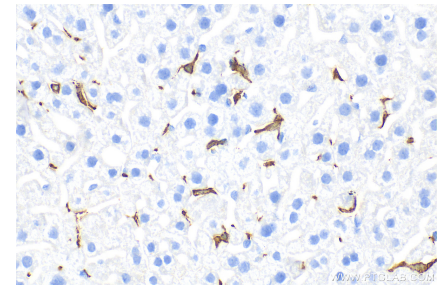
Selected Validation Data



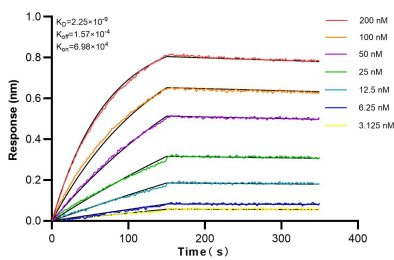
Various lysates were subjected to SDS PAGE followed by western blot with 83285-4-RR (CD163 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83285-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 83285-4-RR (CD163 antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83285-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 83285-4-RR (CD163 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83285-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83285-4-RR against Mouse CD163 were performed. The affinity constant is 2.25 nM.