

For Research Use Only

Mouse MD-1 Polyclonal antibody, PBS Only

Catalog Number: 34213-1-PBS



Basic Information

Catalog Number:

34213-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6369

GenBank Accession Number:

NM_010745.2

GeneID (NCBI):

17084

UNIPROT ID:

O88188

Full Name:

Lymphocyte antigen 86

Calculated MW:

18 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

mouse, rat

Background Information

Lymphocyte antigen 86 (LY86), also known as myeloid differentiation protein 1 (MD1), encodes a secreted glycoprotein that participates in inflammation, humoral immune response, apoptosis, and signal transduction. LY86 is widely expressed in cardiac tissues and predominantly by B cells and macrophages. (PMID: 38822281)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

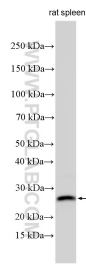
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

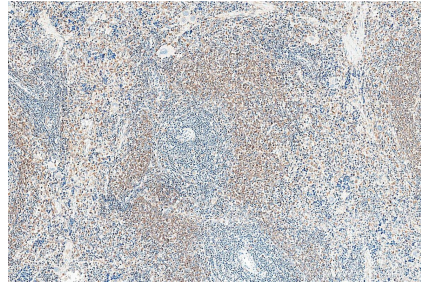
E: proteintech@ptglab.com
W: ptglab.com

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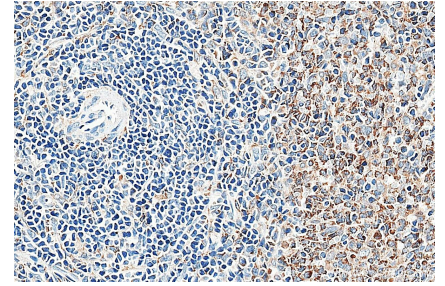
Selected Validation Data



Rat spleen tissue were subjected to SDS PAGE followed by western blot with 34213-1-AP (MD-1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 34213-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using 34213-1-AP (MD-1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 34213-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using 34213-1-AP (MD-1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 34213-1-PBS in a different storage buffer formulation.