

For Research Use Only

Mouse Neutrophil elastase Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 84473-5-PBS



Basic Information

Catalog Number:

84473-5-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2126

GenBank Accession Number:

NM_015779.2

GeneID (NCBI):

50701

UNIPROT ID:

Q3UP87

Full Name:

elastase 2, neutrophil

Calculated MW:

29 kDa

Purification Method:

Protein A purification

CloneNo.:

241842A6

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

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

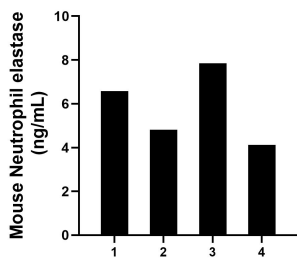
T: 4006900926

E: Proteintech-CN@ptglab.com

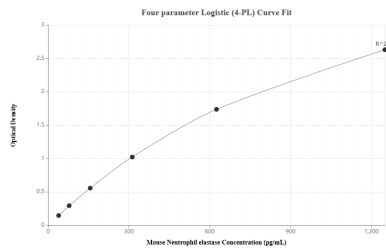
W: ptgcn.com

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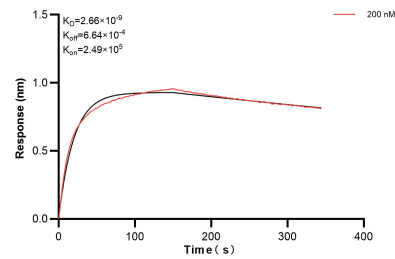
Selected Validation Data



Serum of four mice was measured. The mouse Neutrophil elastase concentration of detected samples was determined to be 5.84 ng/mL with a range of 4.12 - 7.85 ng/mL.



Sandwich ELISA standard curve of MP01355-4, Mouse Neutrophil elastase Recombinant Matched Antibody Pair - PBS only. 84473-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2126. 84473-5-PBS was HRP conjugated as the detection antibody. Range: 39.1-1250 pg/mL.



Biolayer Interferometry (BLI) kinetic assays of 84473-5-PBS against Mouse Neutrophil elastase were performed. The affinity constant is 2.66 nM.