

For Research Use Only

ELA2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85965-4-PBS



Basic Information

Catalog Number:

85965-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3192

GenBank Accession Number:

NM_001972.4

GeneID (NCBI):

1991

UNIPROT ID:

P08246

Full Name:

elastase 2, neutrophil

Calculated MW:

29KD

Purification Method:

Protein A purification

CloneNo.:

250346E4

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

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:

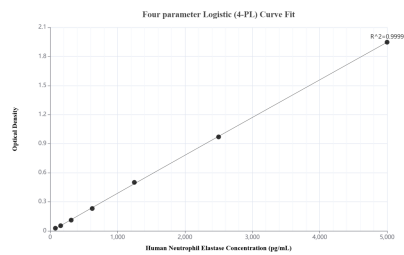
T: 4006900926

E: Proteintech-CN@ptglab.com

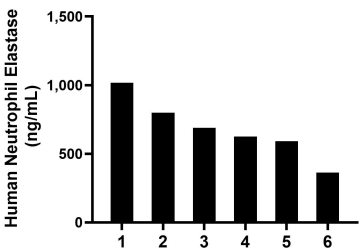
W: ptgcn.com

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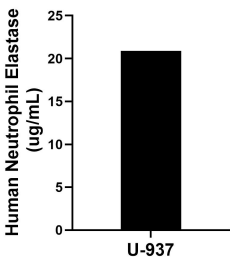
Selected Validation Data



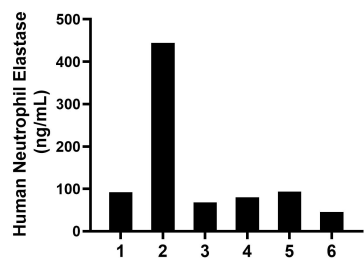
Sandwich ELISA standard curve of MP02206-2, Human Neutrophil Elastase Recombinant Matched Antibody Pair - PBS only. 85965-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3192. 85965-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Saliva of six individual healthy human donors was measured. The Neutrophil Elastase concentration of detected samples was determined to be 681.2 ng/mL with a range of 363.2-1,018.3 ng/mL



The mean Neutrophil Elastase concentration was determined to be 20.9 ug/mL in U-937 cell extract based on a 2.6 mg/mL extract load.



Serum of six individual healthy human donors was measured. The Neutrophil Elastase concentration of detected samples was determined to be 137.2 ng/mL with a range of 45.9-444.0 ng/mL