

For Research Use Only

ELA2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85965-2-PBS



Basic Information

Catalog Number: 85965-2-PBS	GenBank Accession Number: NM_001972.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1991	CloneNo.: 250346D5
Source: Rabbit	UNIPROT ID: P08246	
Isotype: IgG	Full Name: elastase 2, neutrophil	
Immunogen Catalog Number: EG3192	Calculated MW: 29KD	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85965-2-PBS targets ELA2 as part of a matched antibody pair:

MP02206-1: 85965-2-PBS capture and 85965-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

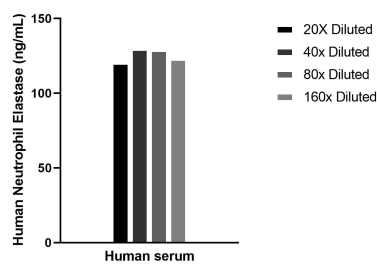
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

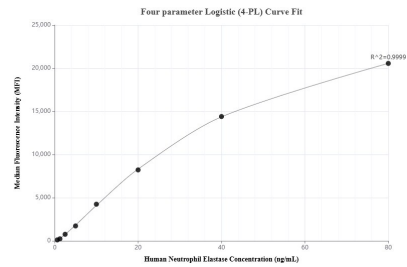
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Neutrophil Elastase concentration was determined to be 125.3 ng/mL in human serum.



Cytometric bead array standard curve of MP02206-1, Neutrophil Elastase Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85965-2-PBS. Detection antibody: 85965-1-PBS. Standard: Eg3192. Range: 0.625-80 ng/mL.