For Research Use Only

P-selectin Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number:87292-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87292-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG5366

GenBank Accession Number:

GeneID (NCBI):
6403

UNIPROT ID:
P16109

Full Name:
selectin P (granule membrane protein 140kDa, antigen CD62)

Calculated MW:
91KD

Purification Method:
Protein A purification

CloneNo.:
251725A11

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87292-3-PBS targets P-selectin as part of a matched antibody pair:

MP02953-1: 87292-3-PBS capture and 87292-2-PBS detection (validated in Cytometric bead array)

MP02953-2: 87292-5-PBS capture and 87292-3-PBS detection (validated in Sandwich ELISA)

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.

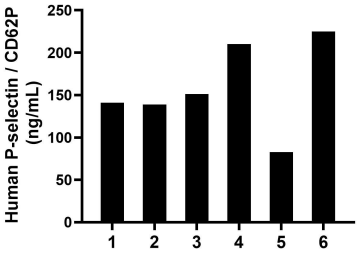
Storage

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

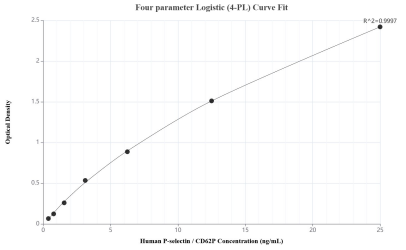
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

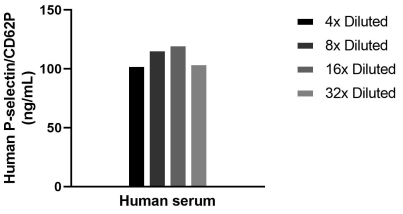
Selected Validation Data



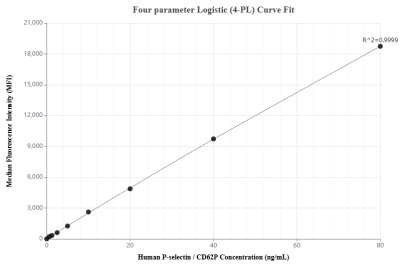
Serum of six individual healthy human donors was measured. The P-selectin / CD62P concentration of detected samples was determined to be 158.11 ng/mL with a range of 82.61-224.86 ng/mL.



Sandwich ELISA standard curve of MP02953-2, Human P-selectin / CD62P Recombinant Matched Antibody Pair - PBS only. 87292-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5366. 87292-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean P-selectin / CD62P concentration was determined to be 111.2 ng/mL in human serum.



Cytometric bead array standard curve of MP02953-1, P-selectin / CD62P Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87292-3-PBS. Detection antibody: 87292-2-PBS. Standard: Eg5366. Range: 0.625-80 ng/mL.