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

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

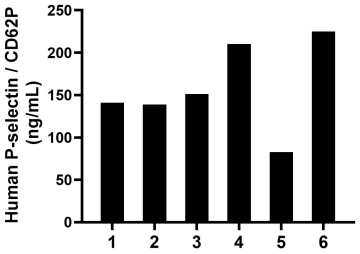
Species Specificity:
human

Background Information

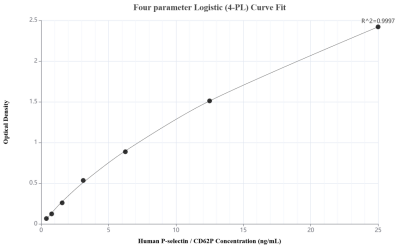
Storage

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

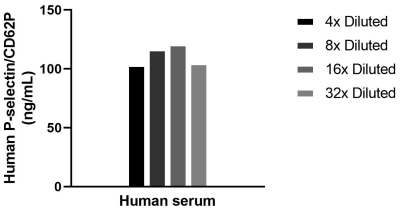
Selected Validation Data



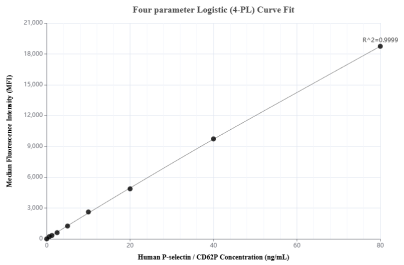
Serum of six individual healthy human donors was measured. The P-selectin / CD62P concentration of detected samples was determined to be 158.11 ng/mL with a range of 82.61-224.86 ng/mL.



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.