

For Research Use Only

Factor IX/PTC Recombinant antibody, PBS Only (Capture)

Catalog Number: 84533-3-PBS



Basic Information

Catalog Number:

84533-3-PBS

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1045

GenBank Accession Number:

NM_000133.4

GeneID (NCBI):

2158

UNIPROT ID:

P00740-1

Full Name:

coagulation factor IX

Calculated MW:

52kDa

Purification Method:

Protein A purification

CloneNo.:

241742G6

Applications

Tested Applications:

Cytometric bead array, 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:

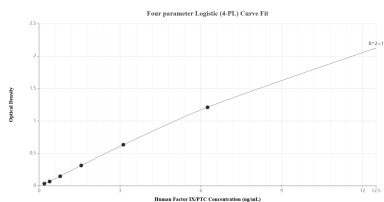
T: 4006900926

E: Proteintech-CN@ptglab.com

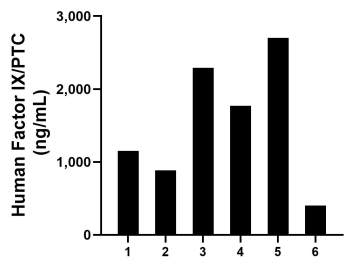
W: ptgcn.com

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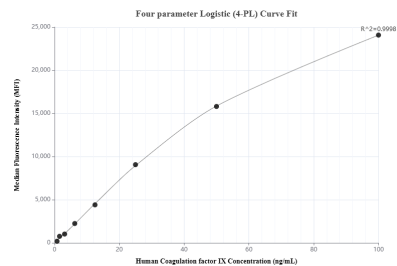
Selected Validation Data



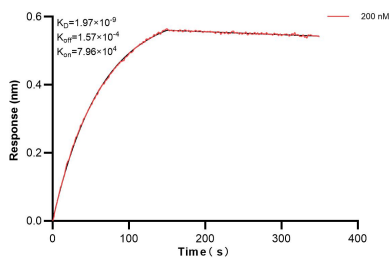
Sandwich ELISA standard curve of MP01390-1, Human Factor IX/PTC Recombinant Matched Antibody Pair - PBS only. 84533-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1045. 84533-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



Serum of six individual healthy human donors was measured. The Factor IX/PTC concentration of detected samples was determined to be 1,533.17 ng/mL with a range of 401.21-2,700.28 ng/mL.



Cytometric bead array standard curve of MP01390-1, Factor IX Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84533-3-PBS. Detection antibody: 84533-2-PBS. Standard: Eg1045. Range: 0.781-100 ng/mL



Biolayer interferometry (BLI) kinetic assay of 84533-3-PBS against Human Factor IX/PTC was performed. The affinity constant is 1.97 nM.