For Research Use Only

PTPRZ Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87063-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87063-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG5898

GenBank Accession Number:
NM_002851

GeneID (NCBI):
5803

UNIPROT ID:
P23471-1

Full Name:
protein tyrosine phosphatase, receptor-type, Z polypeptide 1

Calculated MW:
255 kDa

Purification Method:
Protein A purification

CloneNo.:
251714A4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

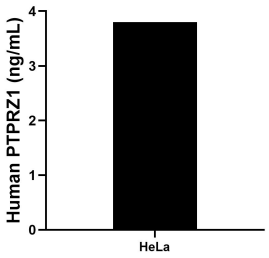
Species Specificity:
human

Background Information

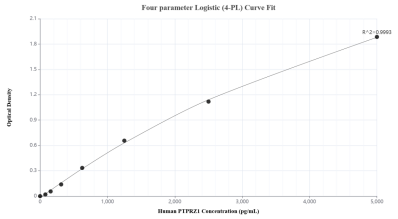
Storage

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

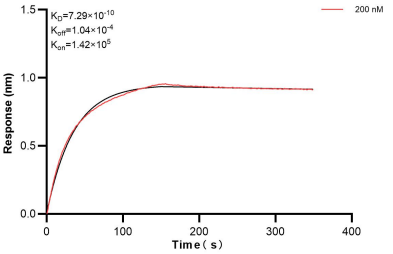
Selected Validation Data



The mean PTPRZ1 concentration was determined to be 3.8 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02836-1, Human PTPRZ1 Recombinant Matched Antibody Pair - PBS only. 87063-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5898. 87063-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



Biolayer interferometry (BLI) kinetic assay of 87063-2-PBS against Human PTPRZ was performed. The affinity constant is 0.729 nM.