For Research Use Only

SF3B4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:85663-2-PBS

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Basic Information

Catalog Number:
85663-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0737

GenBank Accession Number:
BC004273

GeneID (NCBI):
10262

UNIPROT ID:
Q15427

Full Name:
splicing factor 3b, subunit 4, 49kDa

Calculated MW:
44 aa, 3 kDa

Purification Method:
Protein A purification

CloneNo.:
243098B6

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

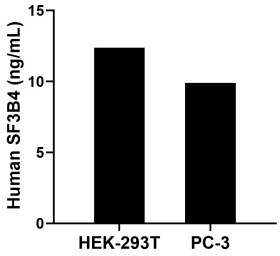
Species Specificity:
human

Background Information

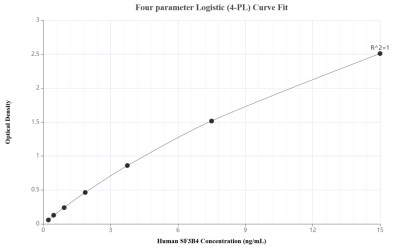
Storage

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

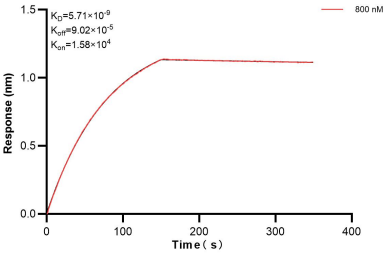
Selected Validation Data



The mean SF3B4 concentration was determined to be 12.37 ng/mL in HEK-293T cell extract based on a 2.80 mg/mL extract load and 9.89 ng/mL in PC-3 cell extract based on a 2.50 mg/mL extract load.



Sandwich ELISA standard curve of MP02012-3, Human SF3B4 Recombinant Matched Antibody Pair - PBS only. 85663-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0737. 85663-2-PBS was HRP conjugated as the detection antibody. Range: 0.234-15 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 85663-2-PBS against Human SF3B4 was performed. The affinity constant is 5.71 nM.