For Research Use Only

ZFP36 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86570-2-PBS

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Basic Information

Catalog Number:
86570-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3461

GenBank Accession Number:
BC009693

GeneID (NCBI):
7538

UNIPROT ID:
P26651

Full Name:
zinc finger protein 36, C3H type, homolog (mouse)

Calculated MW:
326 aa, 34 kDa

Purification Method:
Protein A purification

CloneNo.:
251390A5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

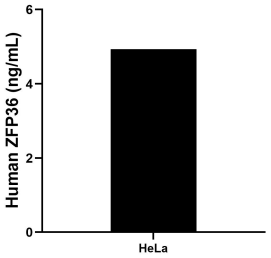
Species Specificity:
human

Background Information

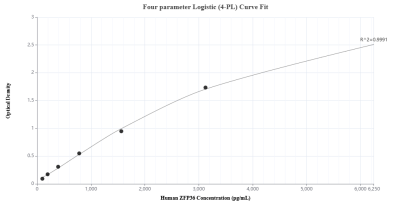
Storage

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

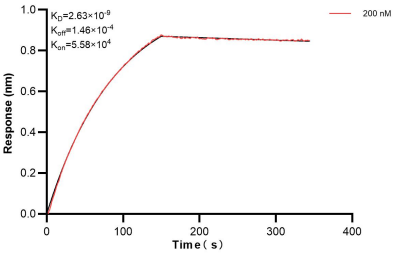
Selected Validation Data



The mean ZFP36 concentration was determined to be 4.93 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02715-1, Human ZFP36 Recombinant Matched Antibody Pair - PBS only. 86570-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3461. 86570-1-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL



Biolayer interferometry (BLI) kinetic assay of 86570-2-PBS against Human ZFP36 was performed. The affinity constant is 2.63 nM.