

For Research Use Only

HDAC10 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83788-3-PBS



Basic Information

Catalog Number:

83788-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18851

GenBank Accession Number:

BC125083

GeneID (NCBI):

83933

UNIPROT ID:

Q96958

Full Name:

histone deacetylase 10

Calculated MW:

669 aa, 71 kDa

Purification Method:

Protein A purification

CloneNo.:

240877D2

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

For technical support and original validation data for this product please contact:

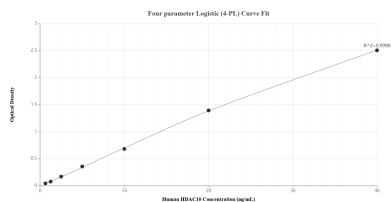
T: 4006900926

E: Proteintech-CN@ptglab.com

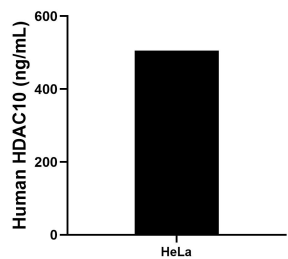
W: ptgcn.com

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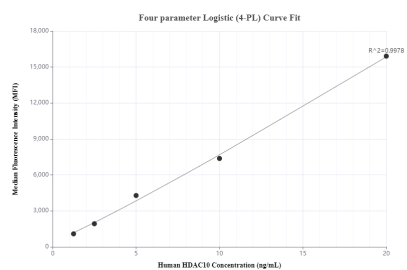
Selected Validation Data



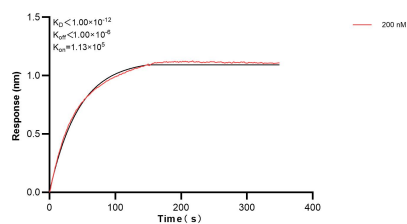
Sandwich ELISA standard curve of MP00773-2, Human HDAC10 Recombinant Matched Antibody Pair - PBS only. 83788-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18851. 83788-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



The mean HDAC10 concentration was determined to be 505.63 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load.



Cytometric bead array standard curve of MP00773-2, HDAC10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83788-3-PBS. Detection antibody: 83788-2-PBS. Standard: Ag18851. Range: 1.25-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83788-3-PBS against Human HDAC10 was performed. The affinity constant is below 1 pM.