

For Research Use Only

IDUA Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86499-2-PBS



Basic Information

Catalog Number:

86499-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30658

GenBank Accession Number:

NM_000203

GeneID (NCBI):

3425

UNIPROT ID:

P35475

Full Name:

iduronidase, alpha-L-

Calculated MW:

73 kDa

Purification Method:

Protein A purification

CloneNo.:

251274E12

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

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

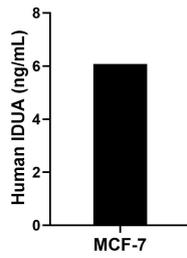
T: 4006900926

E: Proteintech-CN@ptglab.com

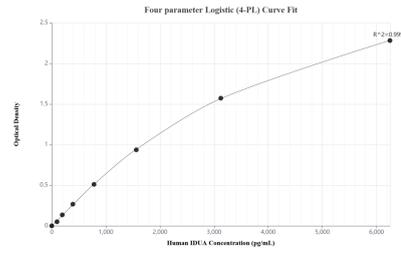
W: ptgcn.com

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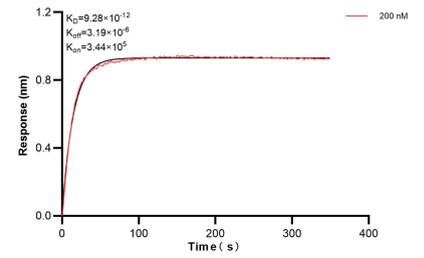
Selected Validation Data



The mean IDUA concentration was determined to be 6.07 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02673-1, Human IDUA Recombinant Matched Antibody Pair - PBS only. 86499-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30658. 86499-2-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL.



Bi-layer interferometry (BLI) kinetic assays of 86499-2-PBS against Human IDUA were performed. The affinity constant is 9.28 pM.