

For Research Use Only

Beta galactosidase Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83706-4-PBS



Basic Information

Catalog Number:

83706-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7792

GenBank Accession Number:

BC007493

GeneID (NCBI):

2720

UNIPROT ID:

P16278

Full Name:

galactosidase, beta 1

Calculated MW:

76 kDa

Purification Method:

Protein A purification

CloneNo.:

240788C5

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:

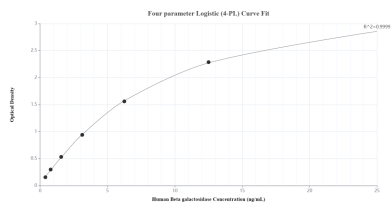
T: 4006900926

E: Proteintech-CN@ptglab.com

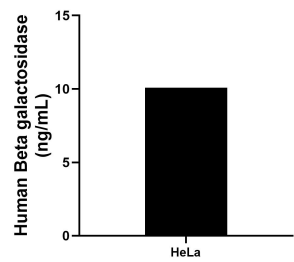
W: ptgcn.com

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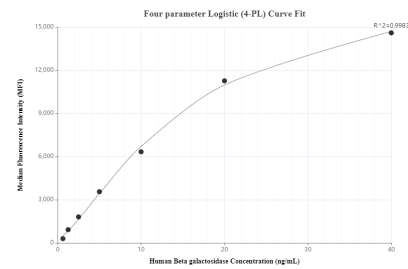
Selected Validation Data



Sandwich ELISA standard curve of MP00647-4, Human Beta galactosidase Recombinant Matched Antibody Pair - PBS only. 83706-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7792. 83706-6-PBS was HRP conjugated as the detection antibody. Range: 0.39-12.5 ng/mL



The mean Beta galactosidase concentration was determined to be 10.08 ng/mL in HeLa cell extract based on a 2.00 mg/mL extract load.



Cytometric bead array standard curve of MP00647-3, Beta galactosidase Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83706-1-PBS. Detection antibody: 83706-4-PBS. Standard: Ag7792. Range: 0.625-40 ng/mL