

For Research Use Only

MLH1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84208-4-PBS



Basic Information

Catalog Number:

84208-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2319

GenBank Accession Number:

BC006850

GeneID (NCBI):

4292

UNIPROT ID:

P40692

Full Name:

mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)

Calculated MW:

756 aa, 85 kDa

Purification Method:

Protein A purification

CloneNo.:

241472H5

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:

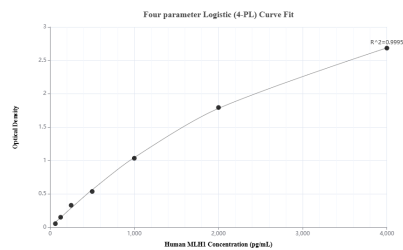
T: 4006900926

E: Proteintech-CN@ptglab.com

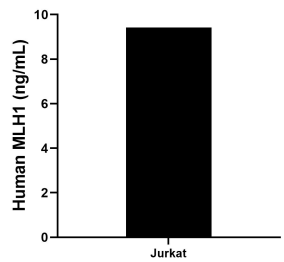
W: ptgcn.com

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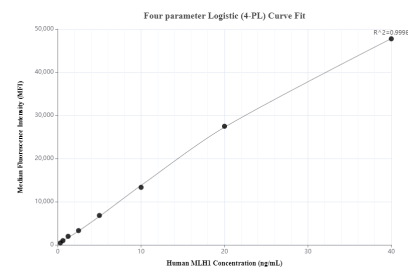
Selected Validation Data



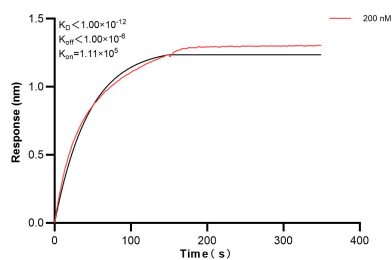
Sandwich ELISA standard curve of MP01140-2, Human MLH1 Recombinant Matched Antibody Pair - PBS only. 84208-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2319. 84208-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



The mean MLH1 concentration was determined to be 9.42 ng/mL in Jurkat cell extract based on a 1.6 mg/mL extract load.



Cytometric bead array standard curve of MP01140-2, MLH1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84208-4-PBS. Detection antibody: 84208-3-PBS. Standard: Ag2319. Range: 0.313-40 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 84208-4-PBS against Human MLH1 was performed. The affinity constant is below 1 pM.