For Research Use Only

## MLH1 Recombinant antibody, PBS Only (Detector)



Catalog Number:84208-1-PBS

## **Basic Information**

84208-1-PBS Size: 1 mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG2319

Catalog Number:

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.: 241472C6

**Applications** 

Tested Applications: Cytometric bead array, Indirect ELISA Species Specificity: human

## **Background Information**

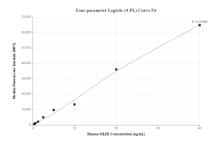
Storage

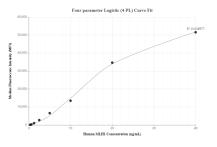
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

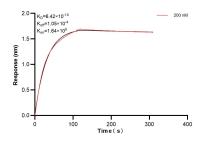
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## Selected Validation Data





Cytometric bead array standard curve of MP01140-3, MLH1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84208-3-PBS. Detection antibody: 84208-1-PBS. Standard: Ag2319. Range: 0.313-40 ng/mL



Biolayer interferometry (BLI) kinetic assay of 84208-1-PBS against Human MLH1 was performed. The affinity constant is 0.642 nM.

Cytometric bead array standard curve of MP01140-1, MLH1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84208-2-PBS. Detection antibody: 84208-1-PBS. Standard: Ag2319. Range: 0.313-40 ng/mL