

For Research Use Only

# CBX5 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83258-2-PBS



## Basic Information

Catalog Number:

83258-2-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34810

GenBank Accession Number:

BC006821

GeneID (NCBI):

23468

UNIPROT ID:

P45973

Full Name:

chromobox homolog 5 (HP1 alpha homolog, Drosophila)

Calculated MW:

191 aa, 22 kDa

Purification Method:

Protein A purification

CloneNo.:

240145G5

## 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:

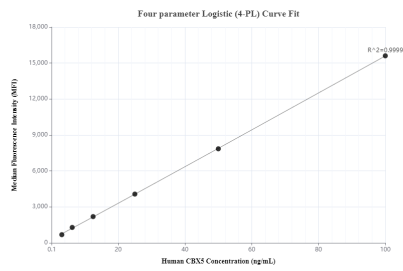
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

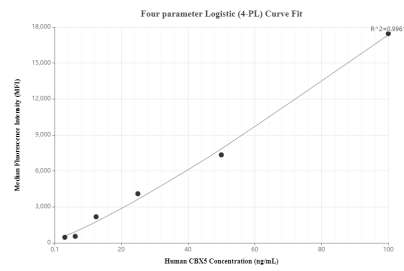
W: [ptgcn.com](http://ptgcn.com)

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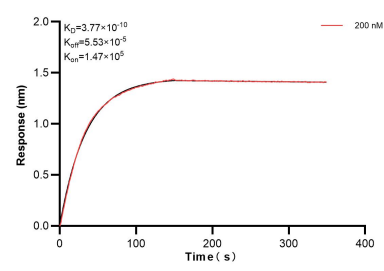
## Selected Validation Data



Cytometric bead array standard curve of MP00181-1, CBX5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83258-2-PBS. Detection antibody: 83258-4-PBS. Standard: Ag34810. Range: 3.125-100 ng/mL.



Cytometric bead array standard curve of MP00181-3, CBX5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83258-2-PBS. Detection antibody: 83258-5-PBS. Standard: Ag34810. Range: 3.125-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83258-2-PBS against Human CBX5 was performed. The affinity constant is 0.377 nM.