

For Research Use Only

# Cryptochrome 1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83602-2-PBS



## Basic Information

Catalog Number:

83602-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4270

GenBank Accession Number:

BC030519

GeneID (NCBI):

1407

UNIPROT ID:

Q16526

Full Name:

cryptochrome 1 (photolyase-like)

Calculated MW:

586 aa, 66 kDa

Purification Method:

Protein A purification

CloneNo.:

240520H2

## 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:

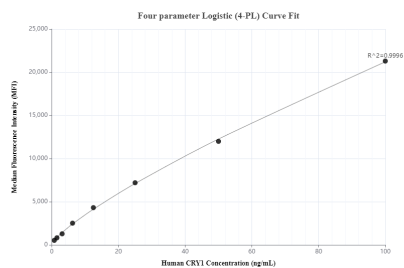
T: 4006900926

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

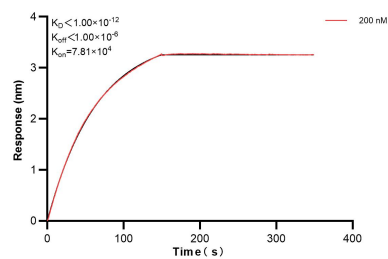
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00603-1, CRV1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83602-2-PBS. Detection antibody: 83602-3-PBS. Standard: Ag4270. Range: 0.781-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83602-2-PBS against Human Cryptochrome 1 was performed. The affinity constant is below 1 pM.