

For Research Use Only

# CD45 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84405-3-PBS



## Basic Information

Catalog Number:

84405-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

5788

ENSEMBL Gene ID:

ENSG00000081237

Full Name:

protein tyrosine phosphatase,  
receptor type, C

Purification Method:

Protein A purification

CloneNo.:

241671A10

## Applications

Tested Applications:

IHC, 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)

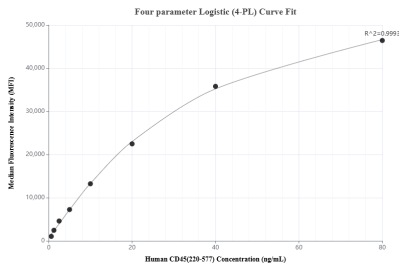
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

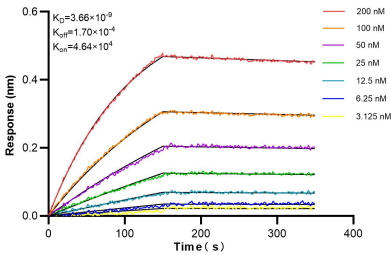
Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 84405-3-RR (CD45 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84405-3-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 84405-3-RR (CD45 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84405-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01280-1, CD45 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84405-4-PBS. Detection antibody: 84405-3-PBS. Standard: Eg2486. Range: 0.625-80 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 84405-3-RR against Human CD45 were performed. The affinity constant is 3.66 nM.