

For Research Use Only

Collagen Type I Recombinant antibody, PBS Only (Detector)

Catalog Number: 83752-2-PBS



Basic Information

Catalog Number:

83752-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6281

GenBank Accession Number:

BC054498

GeneID (NCBI):

1278

UNIPROT ID:

P08123

Full Name:

collagen, type I, alpha 2

Calculated MW:

1366 aa, 130 kDa

Purification Method:

Protein A purification

CloneNo.:

240665H1

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:

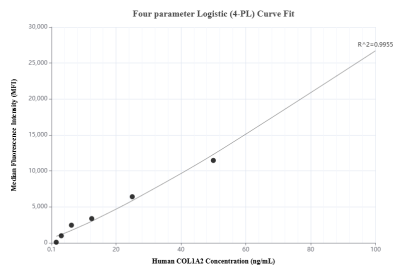
T: 4006900926

E: Proteintech-CN@ptglab.com

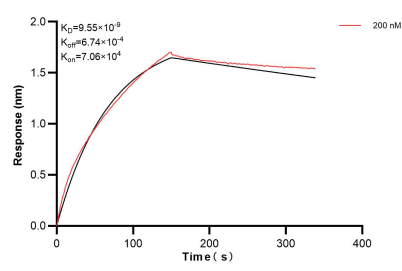
W: ptgcn.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00716-2, Collagen Type I Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83752-3-PBS. Detection antibody: 83752-2-PBS. Standard: Ag6281. Range: 1.56-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83752-2-PBS against Human Collagen Type I was performed. The affinity constant is 9.55 nM.