

For Research Use Only

COL6A3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83010-4-PBS



Basic Information

Catalog Number:

83010-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34752

GenBank Accession Number:

NM_004369

GeneID (NCBI):

1293

UNIPROT ID:

P12111

Full Name:

collagen, type VI, alpha 3

Calculated MW:

344 kDa

Purification Method:

Protein A purification

CloneNo.:

230540E3

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

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:

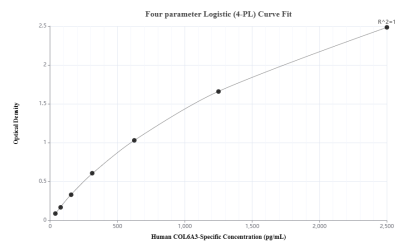
T: 4006900926

E: Proteintech-CN@ptglab.com

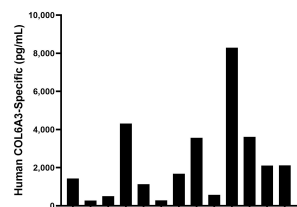
W: ptgcn.com

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

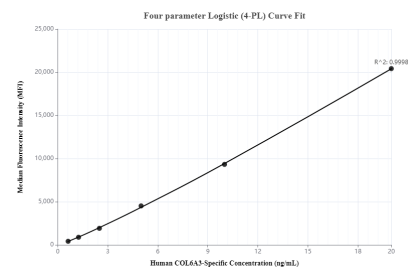
Selected Validation Data



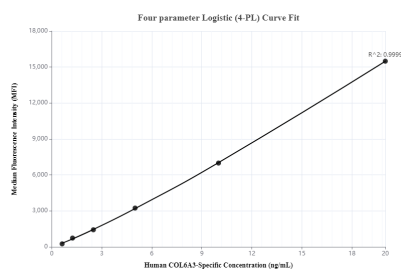
Sandwich ELISA standard curve of MP00027-4, Human COL6A3-Specific Monoclonal Matched Antibody Pair - PBS only. 83010-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34752. 83010-5-PBS was HRP conjugated as the detection antibody. Range: 39.06-2500 pg/mL



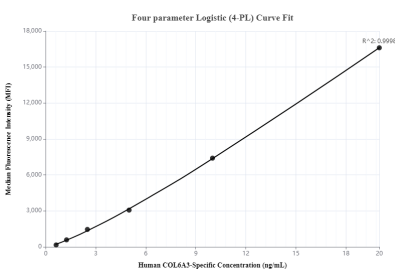
Serum of thirteen individual healthy human donors were measured. The human COL6A3-Specific concentration of detected samples was determined to be 2,299.8 pg/mL with a range of 274.4 - 8,287.33 pg/mL



Cytometric bead array standard curve of MP00027-1, COL6A3-Specific Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83010-3-PBS. Detection antibody: 83010-4-PBS. Standard: Ag34752. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00027-2, COL6A3-Specific Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83010-2-PBS. Detection antibody: 83010-4-PBS. Standard: Ag34752. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00027-3, COL6A3-Specific Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83010-1-PBS. Detection antibody: 83010-4-PBS. Standard: Ag34752. Range: 0.625-20 ng/mL