

For Research Use Only

Human IgA Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87675-2-PBS



Basic Information

Catalog Number:

87675-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG9190

GenBank Accession Number:

GeneID (NCBI):

3493

Full Name:

immunoglobulin heavy constant
alpha 1

Purification Method:

Protein A purification

CloneNo.:

253017G5

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, 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, pH7.3

For technical support and original validation data for this product please contact:

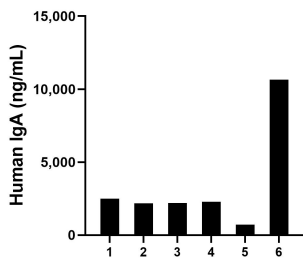
T: 4006900926

E: Proteintech-CN@ptglab.com

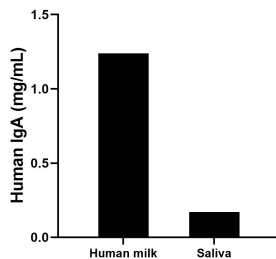
W: ptgcn.com

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

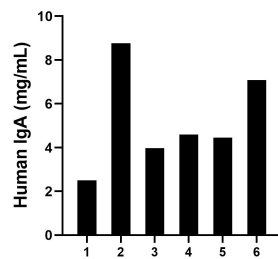
Selected Validation Data



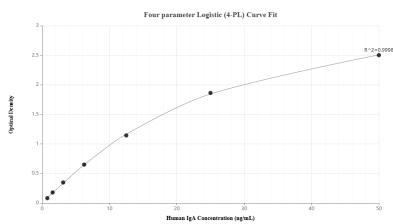
Urine of six individual healthy human donors was measured. The human IgA concentration of detected samples was determined to be 3,420.24 ng/mL with a range of 709.75 - 2,277.36 ng/mL.



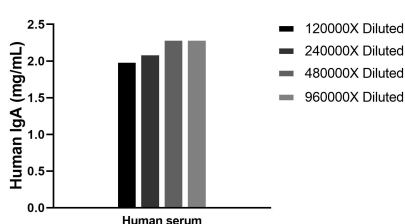
The human IgA concentration of detected human milk and saliva was determined to be 1.24 mg/mL and 0.17 mg/mL, respectively.



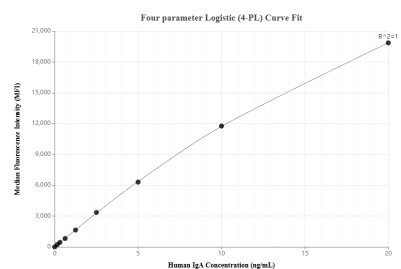
Plasma of six individual healthy human donors was measured. The human IgA concentration of detected samples was determined to be 5.23 mg/mL with a range of 2.50 - 8.77 mg/mL.



Sandwich ELISA standard curve of MP03146-1, Human IgA Recombinant Matched Antibody Pair - PBS only. 87675-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9190. 87675-1-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL



The mean IgA concentration was determined to be 2.2 mg/mL in human serum.



Cytometric bead array standard curve of MP03146-1, IgA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87675-2-PBS. Detection antibody: 87675-1-PBS. Standard: Eg9190. Range: 0.156-20 ng/mL