

For Research Use Only

Human IgA1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87606-1-PBS



Basic Information

Catalog Number: 87606-1-PBS	GenBank Accession Number: GeneID (NCBI): 3493	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	Full Name: immunoglobulin heavy constant alpha 1	CloneNo.: 252592G2
Source: Rabbit		
Isotype: IgG		
Immunogen Catalog Number: EG9190		

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87606-1-PBS targets Human IgA1 as part of a matched antibody pair:

MP03080-1: 87606-2-PBS capture and 87606-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

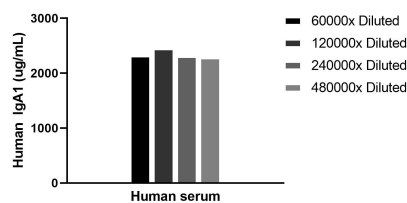
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

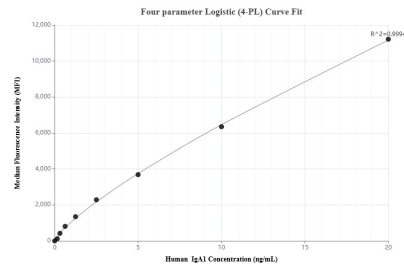
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean IgA1 concentration was determined to be 2339.4 ug/mL in human serum.



Cytometric bead array standard curve of MP03080-1, IgA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87606-2-PBS. Detection antibody: 87606-1-PBS. Standard: Eg9190. Range: 0.156-20 ng/mL.