

For Research Use Only

# IgG1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02950-1

## Capture Antibody Information

Catalog Number:

87286-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251302F4

Reactivity:

human

Immunogen Catalog Number:

Eg6672

Conjugate:

Unconjugated

Full name:

immunoglobulin heavy constant gamma 1 (G1m marker)

Gene ID:

3500

## Detection Antibody Information

Catalog Number:

87286-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251296B3

Reactivity:

human

GenBank:

Immunogen Catalog Number:

Eg6672

Conjugate:

Unconjugated

Full name:

immunoglobulin heavy constant gamma 1 (G1m marker)

Gene ID:

3500

## Applications

Tested Applications:

Cytometric bead array

Range:

0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02950-1 targets IgG1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Human IgG1 Recombinant monoclonal antibody, PBS Only (Capture) 87286-2-PBS (251302F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Human IgG1 Recombinant monoclonal antibody, PBS Only (Detector) 87286-1-PBS (251296B3). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage buffer:

PBS only

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

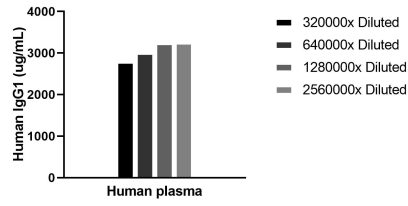
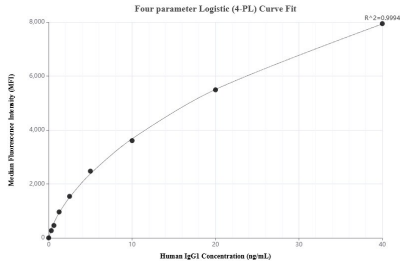
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

## Selected Validation Data



The mean IgG1 concentration was determined to be 3063.0 ug/mL in Human plasma.

Cytometric bead array standard curve of MP02950-1, IgG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87286-2-PBS. Detection antibody: 87286-1-PBS. Standard: Eg6672. Range: 0.312-40 ng/mL