

For Research Use Only



# PEG10 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02775-1

## Capture Antibody Information

Catalog Number:

86928-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251980B1

Reactivity:

human

Immunogen Catalog Number:

Ag5754

Conjugate:

Unconjugated

Full name:

paternally expressed 10

Gene ID:

23089

## Detection Antibody Information

Catalog Number:

86928-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251980E6

Reactivity:

human

GenBank:

BC050659

Immunogen Catalog Number:

Ag5754

Conjugate:

Unconjugated

Full name:

paternally expressed 10

Gene ID:

23089

## Applications

Tested Applications:

Cytometric bead array

Range:

0.625-80 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

MP02775-1 targets PEG10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PEG10 Recombinant monoclonal antibody, PBS Only (Capture) 86928-2-PBS (251980B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: PEG10 Recombinant monoclonal antibody, PBS Only (Detector) 86928-1-PBS (251980E6). 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:

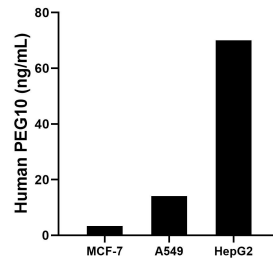
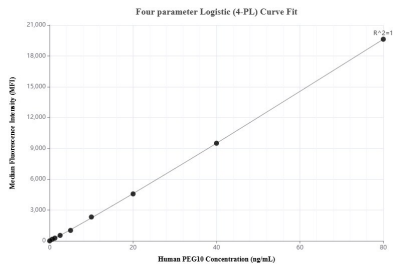
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

W: [ptglab.com](http://ptglab.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 MP02775-1, PEG10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86928-2-PBS. Detection antibody: 86928-1-PBS. Standard: Ag5754. Range: 0.625-80 ng/mL

The mean PEG10 concentration was determined to be 3.3 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 14.1 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load, 70.0 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.