

Gamma Catenin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03731-1**

Capture Antibody Information

Catalog Number: 88895-3-PBS	Clone ID: 261780C8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: junction plakoglobin
Isotype: IgG	GenBank: BC011865	Gene ID: 3728
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1627	

Detection Antibody Information

Catalog Number: 88895-2-PBS	Clone ID: 261780E6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: junction plakoglobin
Isotype: IgG	GenBank: BC011865	Gene ID: 3728
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1627	

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.
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Product Information

MP03731-1 targets Gamma Catenin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: JUP Recombinant monoclonal antibody, PBS Only (Capture) 88895-3-PBS (261780C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: JUP Recombinant monoclonal antibody, PBS Only (Detector) 88895-2-PBS (261780E6). 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.

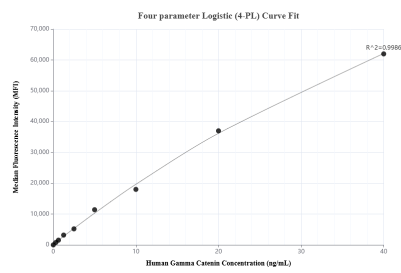
Antibody use should be optimized for each application and assay.

Storage

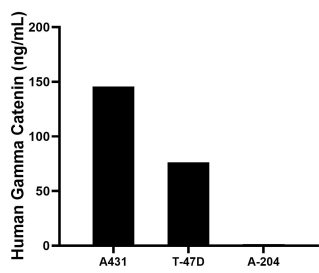
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03731-1, Gamma Catenin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88895-3-PBS. Detection antibody: 88895-2-PBS. Standard: Ag1627. Range: 0.312-40 ng/mL



The mean Gamma Catenin concentration was determined to be 145.6 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 76.2 ng/mL in T-47D cell extract based on a 1.2 mg/mL extract load, 1.5 ng/mL in A-204 cell extract based on a 1.2 mg/mL extract load.