For Research Use Only

p120 Catenin Recombinant Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:MP03360-1

Capture Antibody Information

Catalog Number:
88083-13-PBS

Clone ID:
260247A6

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
catenin (cadherin-associated protein), delta 1

Isotype:
IgG

Immunogen Catalog Number:
Ag2824

Gene ID:
1500

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88083-12-PBS

Clone ID:
260247E8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
catenin (cadherin-associated protein), delta 1

Isotype:
IgG

GenBank:
BC010501

Gene ID:
1500

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag2824

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP03360-1 targets p120 Catenin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CTNND1 Recombinant monoclonal antibody, PBS Only (Capture) 88083-13-PBS (260247A6). 100 µg. Concentration 1 mg/ml.

Detection antibody: CTNND1 Recombinant monoclonal antibody, PBS Only (Detector) 88083-12-PBS (260247E8). 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.

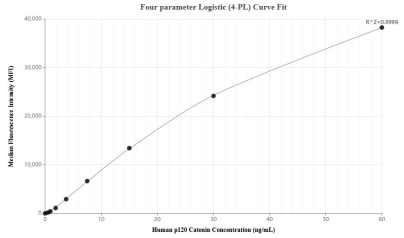
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

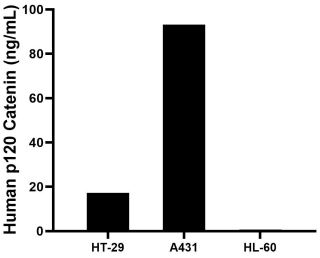
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP03360-1, p120 Catenin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88083-13-PBS. Detection antibody: 88083-12-PBS. Standard: Ag2824. Range: 0.469-60 ng/mL.



The mean p120 Catenin concentration was determined to be 17.2 ng/mL in HT-29 cell extract based on a 1.2 mg/mL extract load, 93.2 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 0.7 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load.