For Research Use Only

Beta Catenin Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:80514-4-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
80514-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
BC058926

GeneID (NCBI):
1499

ENSEMBL Gene ID:
ENSG00000168036

UNIPROT ID:
P35222

Full Name:
catenin (cadherin-associated protein), beta 1, 88kDa

Calculated MW:
781 aa, 86 kDa

Purification Method:
Protein A purification

CloneNo.:
253094C3

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

80514-4-PBS targets Beta Catenin as part of a matched antibody pair:

MP03246-1: 80514-3-PBS capture and 80514-4-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.

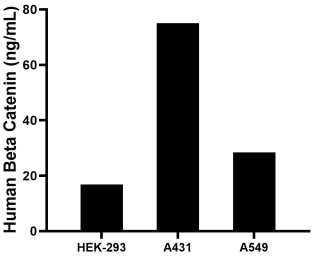
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

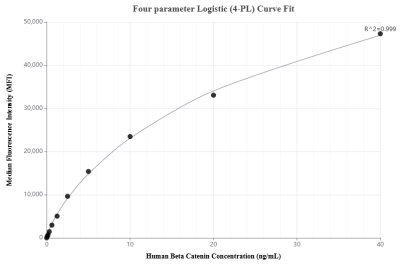
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Beta Catenin concentration was determined to be 16.8 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 75.0 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 28.4 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03246-1, Beta Catenin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80514-3-PBS. Detection antibody: 80514-4-PBS. Standard: Ag11763. Range: 0.078-40 ng/mL.