

For Research Use Only

BCAM Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00965-2

Capture Antibody Information

Catalog Number:
84038-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241051D5
Reactivity:
human
GenBank:
BC050450
Immunogen Catalog Number:
Ag28181

Conjugate:
Unconjugated
Full name:
basal cell adhesion molecule
(Lutheran blood group)
Gene ID:
4059

Detection Antibody Information

Catalog Number:
84038-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241051F8
Reactivity:
human
GenBank:
BC050450
Immunogen Catalog Number:
Ag28181

Conjugate:
Unconjugated
Full name:
basal cell adhesion molecule
(Lutheran blood group)
Gene ID:
4059

Applications

Tested Applications:
Sandwich ELISA

Range:
0.391-25 ng/mL (Sandwich ELISA)

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

Product Information

MP00965-2 targets BCAM in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BCAM Recombinant antibody, PBS Only (Capture) 84038-1-PBS (241051D5). 100 μ g. Concentration 1 mg/mL.

Detection antibody: BCAM Recombinant antibody, PBS Only (Detector) 84038-4-PBS (241051F8). 100 μ g. Concentration 1 mg/mL.

Alternative BCAM matched antibody pairs: MP00965-1

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

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

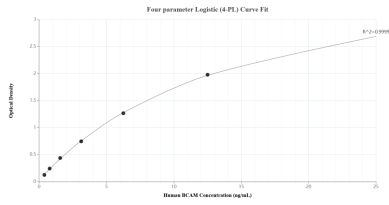
T: 4006900926

E: Proteintech-CN@ptglab.com

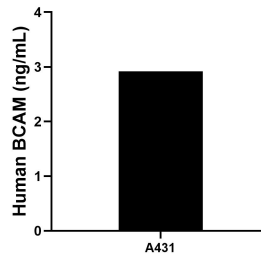
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP00965-2, Human BCAM Recombinant Matched Antibody Pair - PBS only. 84038-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag28181. 84038-4-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean BCAM concentration was determined to be 2.92 ng/mL in A431 cell extract based on a 1.50 mg/mL extract load.