

For Research Use Only



L1CAM Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00954-3

Capture Antibody Information

Catalog Number:
84034-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240978B10
Reactivity:
human

Conjugate:
Unconjugated
Full name:
L1 cell adhesion molecule
Gene ID:
3897

Detection Antibody Information

Catalog Number:
84034-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240978G3
Reactivity:
human
GenBank:
BC126229

Conjugate:
Unconjugated
Full name:
L1 cell adhesion molecule
Gene ID:
3897

Applications

Tested Applications:
Sandwich ELISA

Range:
62.5-4000 pg/mL (Sandwich ELISA)

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

Product Information

MP00954-3 targets L1CAM in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: L1CAM Recombinant antibody, PBS Only (Capture) 84034-6-PBS (240978B10). 100 µg. Concentration 1 mg/ml.

Detection antibody: L1CAM Recombinant antibody, PBS Only (Detector) 84034-3-PBS (240978G3). 100 µg. Concentration 1 mg/ml.

Alternative L1CAM matched antibody pairs: MP00954-1, MP00954-2, MP50443-1

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.
Storage buffer:
PBS only

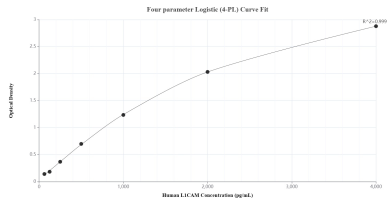
For technical support and original validation data for this product please contact:

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

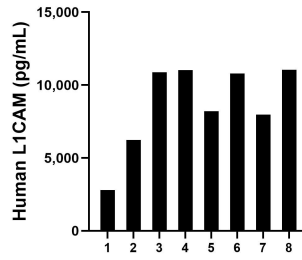
E: proteintech@ptglab.com
W: ptglab.com

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

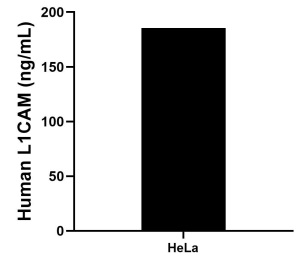
Selected Validation Data



Sandwich ELISA standard curve of MP00954-3, Human L1CAM Recombinant Matched Antibody Pair - PBS only. 84034-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0209. 84034-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



Serum of eight individual healthy human donors was measured. The L1CAM concentration of detected samples was determined to be 8,620.0 pg/mL with a range of 2,796.0 - 11,053.6 pg/mL



The mean L1CAM concentration was determined to be 185.4 ng/mL in HeLa cell extract based on a 3.6 mg/mL extract load.