

For Research Use Only

JAM3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02796-1

Capture Antibody Information

Catalog Number:
86960-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251954A10

Reactivity:
human

Immunogen Catalog Number:
Eg6611

Conjugate:
Unconjugated

Full name:
junctional adhesion molecule 3

Gene ID:
83700

Detection Antibody Information

Catalog Number:
86960-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251954C5

Reactivity:
human, mouse

GenBank:
NM_032801.5

Immunogen Catalog Number:
Eg6611

Conjugate:
Unconjugated

Full name:
junctional adhesion molecule 3

Gene ID:
83700

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP02796-1 targets JAM3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: JAM3 Recombinant monoclonal antibody, PBS Only (Capture) 86960-2-PBS (251954A10). 100 µg. Concentration 1 mg/mL.

Detection antibody: JAM3 Recombinant monoclonal antibody, PBS Only (Detector) 86960-1-PBS (251954C5). 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

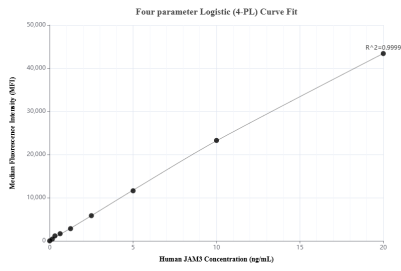
For technical support and original validation data for this product please contact:

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

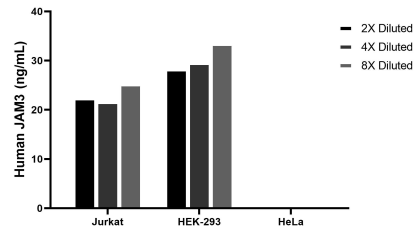
E: proteintech@ptglab.com
W: ptglab.com

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 MPO2796-1, JAM3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86960-2-PBS. Detection antibody: 86960-1-PBS. Standard: Eg6611. Range: 0.156-20 ng/mL



The mean JAM3 concentration was determined to be 23.0 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 30.4 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, HeLa cell extract were served as a negative control.