

For Research Use Only

MARCKS Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03172-1

Capture Antibody Information

Catalog Number:
87693-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253128D11
Reactivity:
human
Immunogen Catalog Number:
Eg6453

Conjugate:
Unconjugated
Full name:
myristoylated alanine-rich protein kinase C substrate
Gene ID:
4082

Detection Antibody Information

Catalog Number:
87693-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253128F1
Reactivity:
human
GenBank:
NM_002356.7
Immunogen Catalog Number:
Eg6453

Conjugate:
Unconjugated
Full name:
myristoylated alanine-rich protein kinase C substrate
Gene ID:
4082

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP03172-1 targets MARCKS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MARCS Recombinant monoclonal antibody, PBS Only (Capture) 87693-3-PBS (253128D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: MARCS Recombinant monoclonal antibody, PBS Only (Detector) 87693-2-PBS (253128F1). 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

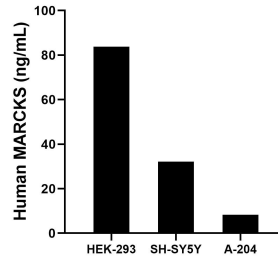
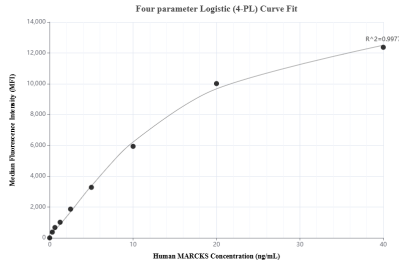
For technical support and original validation data for this product please contact:

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 MP03172-1, MARCKS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87693-3-PBS. Detection antibody: 87693-2-PBS. Standard: Eg6453. Range: 0.312-40 ng/mL

The mean MARCKS concentration was determined to be 83.8 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 32.3 ng/mL in SH-SY5Y cell extract based on a 1.5 mg/mL extract load, 8.3 ng/mL in A-204 cell extract based on a 1.2 mg/mL extract load.