

ACAA1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03301-1**

Capture Antibody Information

Catalog Number: 87969-3-PBS	Clone ID: 260194C1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: acetyl-Coenzyme A acyltransferase 1
Isotype: IgG	GenBank: BC011977	Gene ID: 30
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2972	

Detection Antibody Information

Catalog Number: 87969-2-PBS	Clone ID: 260194E6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: acetyl-Coenzyme A acyltransferase 1
Isotype: IgG	GenBank: BC011977	Gene ID: 30
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2972	

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

MP03301-1 targets ACAA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ACAA1 Recombinant monoclonal antibody, PBS Only (Capture) 87969-3-PBS (260194C1). 100 µg. Concentration 1 mg/mL.

Detection antibody: ACAA1 Recombinant monoclonal antibody, PBS Only (Detector) 87969-2-PBS (260194E6). 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.

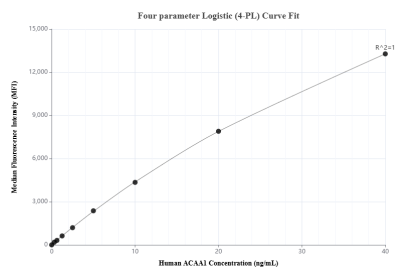
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

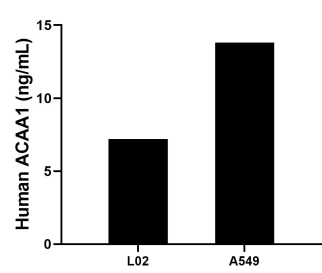
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03301-1, ACAA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87969-3-PBS. Detection antibody: 87969-2-PBS. Standard: Ag2972. Range: 0.312-40 ng/mL



The mean ACAA1 concentration was determined to be 7.2 ng/mL in L02 cell extract based on a 1.5 mg/mL extract load, 13.8 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.