

ARHGEF1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03387-1**

Capture Antibody Information

Catalog Number:
88129-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260491G4
Reactivity:
human
GenBank:
BC011726
Immunogen Catalog Number:
Ag1905

Conjugate:
Unconjugated
Full name:
Rho guanine nucleotide exchange factor (GEF) 1
Gene ID:
9138

Detection Antibody Information

Catalog Number:
88129-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260491D3
Reactivity:
human
GenBank:
BC011726
Immunogen Catalog Number:
Ag1905

Conjugate:
Unconjugated
Full name:
Rho guanine nucleotide exchange factor (GEF) 1
Gene ID:
9138

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

MP03387-1 targets ARHGEF1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ARHGEF1 Recombinant monoclonal antibody, PBS Only (Capture) 88129-3-PBS (260491G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: ARHGEF1 Recombinant monoclonal antibody, PBS Only (Detector) 88129-2-PBS (260491D3). 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.

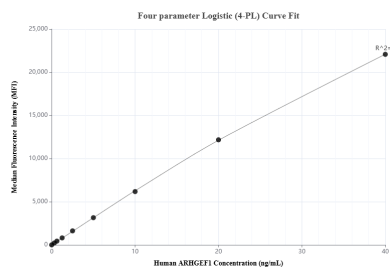
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

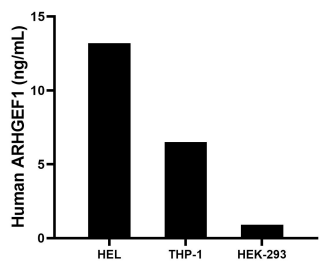
Storage

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 MP03387-1, ARHGEF1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88129-3-PBS. Detection antibody: 88129-2-PBS. Standard: Ag1905. Range: 0.312-40 ng/mL



The mean ARHGEF1 concentration was determined to be 13.2 ng/mL in HEL cell extract based on a 1.0 mg/mL extract load, 6.5 ng/mL in THP-1 cell extract based on a 1.0 mg/mL extract load, 0.9 ng/mL in HEK-293 cell extract based on a 1.0 mg/mL extract load.