

Sam68 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03453-1**

Capture Antibody Information

Catalog Number:
88301-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260478G4
Reactivity:
human
GenBank:
BC000717
Immunogen Catalog Number:
Ag0235

Conjugate:
Unconjugated
Full name:
KH domain containing, RNA binding, signal transduction associated 1
Gene ID:
10657

Detection Antibody Information

Catalog Number:
88301-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260478D3
Reactivity:
human
GenBank:
BC000717
Immunogen Catalog Number:
Ag0235

Conjugate:
Unconjugated
Full name:
KH domain containing, RNA binding, signal transduction associated 1
Gene ID:
10657

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 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

MP03453-1 targets Sam68 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Sam68 Recombinant monoclonal antibody, PBS Only (Capture) 88301-2-PBS (260478G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Sam68 Recombinant monoclonal antibody, PBS Only (Detector) 88301-1-PBS (260478D3). 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.

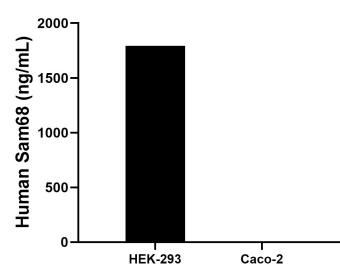
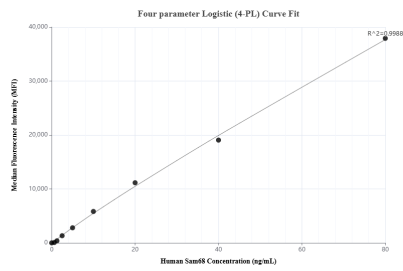
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP03453-1, Sam68 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88301-2-PBS. Detection antibody: 88301-1-PBS. Standard: Ag0235. Range: 0.625-80 ng/mL

The mean Sam68 concentration was determined to be 1791.9 ng/mL in HEK-293 cell extract based on a 1.0 mg/mL extract load, 7.8 ng/mL in Caco-2 cell extract based on a 1.0 mg/mL extract load.