

Sam68 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03453-2**

Capture Antibody Information

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

Clone ID:
260478D3
Reactivity:
human, mouse, rat
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:
88301-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260478D5
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:
Sandwich ELISA

Range:
0.195–12.5 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03453-2 targets Sam68 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Sam68 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 88301-1-PBS (260478D3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Sam68 Recombinant monoclonal antibody, PBS Only (Detector) 88301-3-PBS (260478D5). 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.

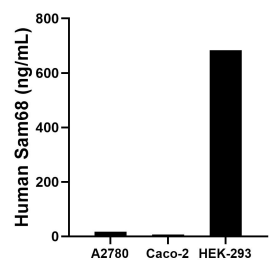
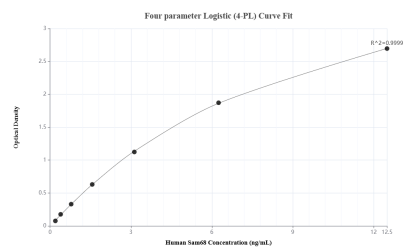
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Sandwich ELISA standard curve of MP03453-2, Human Sam68 Recombinant Matched Antibody Pair - PBS only. 88301-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0235. 88301-3-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL

The mean Sam68 concentration was determined to be 17.46 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load, 6.52 ng/mL in Caco-2 cell extract based on a 1.2 mg/mL extract load and 683.88 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load.