

SMOC2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00228-2

Capture Antibody Information

Catalog Number:
83268-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240107G1

Reactivity:
human

GenBank:
BC047583

Immunogen Catalog Number:
Ag34966

Conjugate:
Unconjugated

Full name:
SPARC related modular calcium binding 2

Gene ID:
64094

Affinity:
 $K_D = 1.99 \times 10^{-9}$
 $K_{off} = 1.97 \times 10^{-4}$
 $K_{on} = 9.90 \times 10^4$

Detection Antibody Information

Catalog Number:
83268-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240107F6

Reactivity:
human

GenBank:
BC047583

Immunogen Catalog Number:
Ag34966

Conjugate:
Unconjugated

Full name:
SPARC related modular calcium binding 2

Gene ID:
64094

Affinity:
 $K_D = 2.41 \times 10^{-9}$
 $K_{off} = 1.70 \times 10^{-4}$
 $K_{on} = 7.06 \times 10^4$

Applications

Tested Applications:
Cytometric bead array

Range:
1.25-40 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

MP00228-2 targets SMOC2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SMOC2 Recombinant antibody, PBS Only (Capture) 83268-3-PBS (240107G1). 100 µg. Concentration 1 mg/mL.

Detection antibody: SMOC2 Recombinant antibody, PBS Only 83268-2-PBS (240107F6). 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.

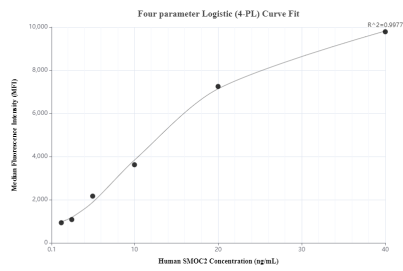
Storage

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 MP00228-2, SMOC2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83268-3-PBS. Detection antibody: 83268-2-PBS. Standard: Ag34966. Range: 1.25-40 ng/mL.