

For Research Use Only

ADAM8 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50122-1

Capture Antibody Information

Catalog Number:
68113-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1G2F8

Reactivity:
Human

GenBank:
BC115404

Immunogen Catalog Number:
Ag17262

Conjugate:
Unconjugated

Full name:
ADAM metallopeptidase domain 8

Gene ID:
101

Affinity:
 $K_D = 1.69 \times 10^{-10}$
 $K_{off} = 5.61 \times 10^{-6}$
 $K_{on} = 3.32 \times 10^4$

Detection Antibody Information

Catalog Number:
68113-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
2E3F3

Reactivity:
Human

GenBank:
BC115404

Immunogen Catalog Number:
Ag17262

Conjugate:
Unconjugated

Full name:
ADAM metallopeptidase domain 8

Gene ID:
101

Affinity:
 $K_D = 9.04 \times 10^{-11}$
 $K_{off} = 4.69 \times 10^{-6}$
 $K_{on} = 5.18 \times 10^4$

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
3.125-100 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

MP50122-1 targets ADAM8 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: ADAM8 Monoclonal antibody, PBS Only (Capture) 68113-2-PBS (1G2F8). 100 μ g. Concentration 1 mg/mL.

Detection antibody: ADAM8 Monoclonal antibody, PBS Only (Detector) 68113-3-PBS (2E3F3). 100 μ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:

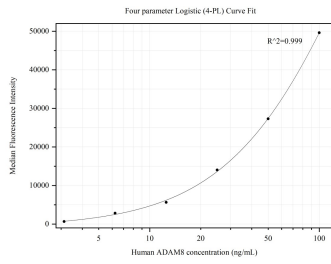
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50122-1, ADAM8 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68113-2-PBS. Detection antibody: 68113-3-PBS. Standard: Ag17262. Range: 3.125-100 ng/mL.