For Research Use Only

HMGCS1 Monoclonal Matched Antibody Pair, PBS Only



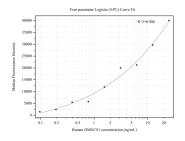
Catalog Number: MP50145-1

| Capture Antibody Information | Catalog Number: 68779-1-PBS | Clone ID: 2G1A9 | Conjugate: | |
|-----------------------------------|---|--|--|--|
| | Host:Reactivity:MouseHumanIsotype:Immunogen CataloIgG1Ag11937 | Reactivity: | Unconjugated Full name: 3-hydroxy-3-methylglutaryl- Coenzyme A synthase 1 (soluble) | |
| | | Immunogen Catalog Number: | | |
| | | Ag11937 | Gene ID: | |
| | Purification Method: Protein G Magarose purification | | 3157 | |
| Detection Antibody Information | Catalog Number: | Clone ID: | Conjugate: | |
| | 68779-2-PBS | 2E11C4 | Unconjugated | |
| | Host: Mouse | Reactivity: | Full name: 3-hydroxy-3-methylglutaryl- Coenzyme A synthase 1 (soluble) Gene ID: 3157 | |
| | Isotype: | Human GenBank: | | |
| | lgG1 | BC083514 | | |
| | Purification Method: Protein G Magarose purification | Immunogen Catalog Number: Ag11937 | | |
| Applications | Tested Applications: Cytometric bead array, Sandwich ELISA | <mark>Range:</mark> 0.098-25 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 | MP50145-1 targets HMGCS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA. | | | |
| | Capture antibody: HMGCS1 Monoclonal antibody, PBS Only (Capture) 68779-1-PBS (2G1A9). 100 µg. Concentration 1 mgl/ml. | | | |
| | Detection antibody: HMGCS1 Monoclonal antibody, PBS Only (Detector) 68779-2-PBS (2E11C4). 100 µg. Concentration 1 mgl/ml. | | | |
| | Alternative HMGCS1 matched antib | Alternative HMGCS1 matched antibody pairs: MP50145-2, MP50145-3, MP50145-4 | | |
| | 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:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)E: proteintech@ptglab.comW: ptglab.com

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 MP50145-1, HMGCS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68779-1-PBS. Detection antibody: 68779-2-PBS. Standard:Ag11937. Range: 0.098-25 ng/mL