

KARS Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50695-1**

Capture Antibody Information

Catalog Number: 60501-1-PBS	Clone ID: 2G8B8	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: lysyl-tRNA synthetase
Isotype: IgG1	GenBank: BC004132	Gene ID: 3735
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag6778	

Detection Antibody Information

Catalog Number: 60501-2-PBS	Clone ID: 3B10D4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: lysyl-tRNA synthetase
Isotype: IgG2a	GenBank: BC004132	Gene ID: 3735
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6778	

Applications

Tested Applications: Cytometric bead array	Range: 3.125-200 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50695-1 targets KARS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KARS Monoclonal antibody, PBS Only (Capture) 60501-1-PBS (2G8B8). 100 μ g. Concentration 1 mg/mL.

Detection antibody: KARS Monoclonal antibody, PBS Only (Detector) 60501-2-PBS (3B10D4). 100 μ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only 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.

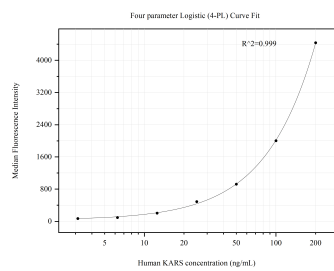
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 MP50695-1, KARS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60501-1-PBS. Detection antibody: 60501-2-PBS. Standard:Ag6778. Range: 3.125-200 ng/mL.