

GCK Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51666-1

Capture Antibody Information

Catalog Number: 67216-2-PBS	Clone ID: 1D5G4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: glucokinase (hexokinase 4)
Isotype: IgG1	GenBank: BC001890	Gene ID: 2645
Purification Method: Protein G purification	Immunogen Catalog Number: Ag8116	

Detection Antibody Information

Catalog Number: 67216-1-PBS	Clone ID: 1C3A3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human, mouse, rat, pig	Full name: glucokinase (hexokinase 4)
Isotype: IgG1	GenBank: BC001890	Gene ID: 2645
Purification Method: Protein G purification	Immunogen Catalog Number: Ag8116	

Applications

Tested Applications: Cytometric bead array	Range: 3.125-400 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

MP51666-1 targets GCK in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GCK Monoclonal antibody, PBS Only (Capture) 67216-2-PBS (1D5G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: GCK Monoclonal antibody, PBS Only (Detector) 67216-1-PBS (1C3A3). 100 µg. 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.

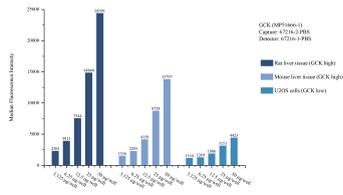
Antibody use should be optimized for each application and assay.

Storage

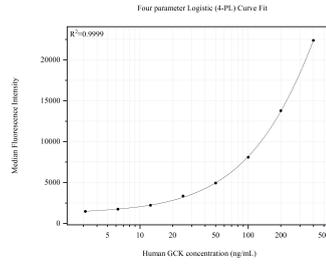
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array sample test of MP51666-1, GSK Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67216-2-PBS. Detection antibody: 67216-1-PBS.



Cytometric bead array standard curve of MP51666-1, GSK Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67216-2-PBS. Detection antibody: 67216-1-PBS. Standard: Ag8116. Range: 3.125-400 ng/mL