

KCNQ2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50721-1

Capture Antibody Information

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| Catalog Number: 66774-2-PBS | Clone ID: 1B10A1 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: potassium voltage-gated channel, KQT-like subfamily, member 2 |
| Isotype: IgG1 | GenBank: BC000699 | Gene ID: 3785 |
| Purification Method: Protein G Magarose purification | Immunogen Catalog Number: Ag25781 | |

Detection Antibody Information

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| Catalog Number: 66774-3-PBS | Clone ID: 1A5A4 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: potassium voltage-gated channel, KQT-like subfamily, member 2 |
| Isotype: IgG2a | GenBank: BC000699 | Gene ID: 3785 |
| Purification Method: Protein A Magarose purification | Immunogen Catalog Number: Ag25781 | |

Applications

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| Tested Applications: Cytometric bead array | Range: 0.781-100 ng/mL (Cytometric Bead Array) | Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
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Product Information

MP50721-1 targets KCNQ2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KCNQ2 Monoclonal antibody, PBS Only (Capture) 66774-2-PBS (1B10A1). 100 µg. Concentration 1 mg/ml.

Detection antibody: KCNQ2 Monoclonal antibody, PBS Only (Detector) 66774-3-PBS (1A5A4). 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.

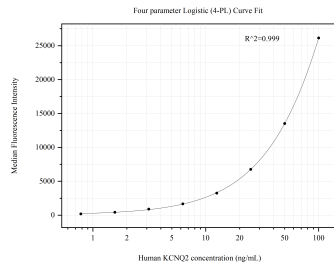
Antibody use should be optimized for each application and assay.

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 standard curve of MP50721-1, KCNQ2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66774-2-PBS. Detection antibody: 66774-3-PBS. Standard: Ag25781. Range: 0.781-100 ng/mL.