

PRKDC Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51771-1**

Capture Antibody Information

Catalog Number:
61098-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2E4D5
Reactivity:
human
GenBank:
NM_006904
Immunogen Catalog Number:
Ag29173

Conjugate:
Unconjugated
Full name:
protein kinase, DNA-activated, catalytic polypeptide
Gene ID:
5591

Detection Antibody Information

Catalog Number:
61098-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
3F6E6
Reactivity:
human
GenBank:
NM_006904
Immunogen Catalog Number:
Ag29173

Conjugate:
Unconjugated
Full name:
protein kinase, DNA-activated, catalytic polypeptide
Gene ID:
5591

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP51771-1 targets PRKDC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRKDC Monoclonal antibody, PBS Only (Capture) 61098-1-PBS (2E4D5). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRKDC Monoclonal antibody, PBS Only (Detector) 61098-3-PBS (3F6E6). 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.

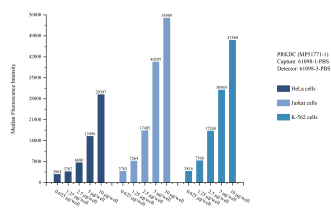
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

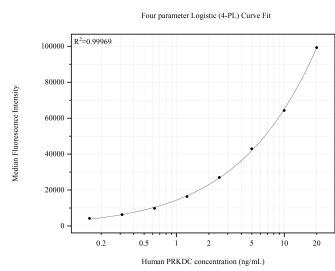
Storage

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 MP51771-1, PRKDC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61098-1-PBS. Detection antibody: 61098-3-PBS.



Cytometric bead array standard curve of MP51771-1, PRKDC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61098-1-PBS. Detection antibody: 61098-3-PBS. Standard:Ag29173. Range: 0.156-20 ng/mL.