

For Research Use Only

# GUK1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51625-1

## Capture Antibody Information

Catalog Number:  
67047-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
2H5E1

Reactivity:  
human, mouse, rat

Immunogen Catalog Number:  
Ag28805

Conjugate:  
Unconjugated

Full name:  
guanylate kinase 1

Gene ID:  
2987

## Detection Antibody Information

Catalog Number:  
67047-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2C6D2

Reactivity:  
human

GenBank:  
BC009914

Immunogen Catalog Number:  
Ag28805

Conjugate:  
Unconjugated

Full name:  
guanylate kinase 1

Gene ID:  
2987

## Applications

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.

## Product Information

MP51625-1 targets GUK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GUK1 Monoclonal antibody, PBS Only (Capture) 67047-1-PBS (2H5E1). 100 µg. Concentration 1 mg/mL.

Detection antibody: GUK1 Monoclonal antibody, PBS Only (Detector) 67047-2-PBS (2C6D2). 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.  
Storage buffer:  
PBS only

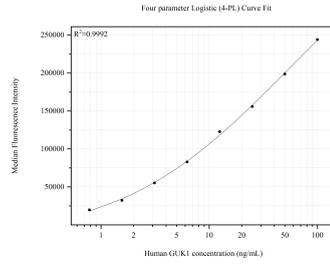
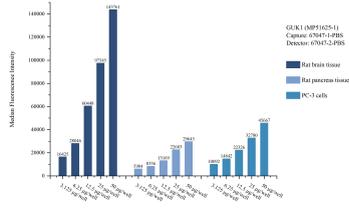
For technical support and original validation data for this product please contact:

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# Selected Validation Data



Cytometric bead array sample test of MP51625-1, GUK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67047-1-PBS. Detection antibody: 67047-2-PBS.

Cytometric bead array standard curve of MP51625-1, GUK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67047-1-PBS. Detection antibody: 67047-2-PBS. Standard: Ag28805. Range: 0.781-100 ng/mL