

For Research Use Only

# KDEL1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51003-1

## Capture Antibody Information

Catalog Number:  
60694-1-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
4E10B4

Reactivity:  
human

GenBank:  
BC018778

Immunogen Catalog Number:  
Ag26298

Conjugate:  
Unconjugated

Full name:  
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1

Gene ID:  
10945

## Detection Antibody Information

Catalog Number:  
60694-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
3F10E7

Reactivity:  
human

GenBank:  
BC018778

Immunogen Catalog Number:  
Ag26298

Conjugate:  
Unconjugated

Full name:  
KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1

Gene ID:  
10945

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP51003-1 targets KDEL1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KDEL1 Monoclonal antibody, PBS Only (Capture) 60694-1-PBS (4E10B4). 100 µg. Concentration 1 mg/ml.

Detection antibody: KDEL1 Monoclonal antibody, PBS Only (Detector) 60694-2-PBS (3F10E7). 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

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

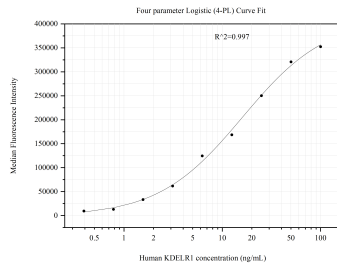
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP51003-1, KDELR1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60694-1-PBS. Detection antibody: 60694-2-PBS. Standard:Ag26298. Range: 0.391-100 ng/mL.