

For Research Use Only

Mouse KEL Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03154-1

Capture Antibody Information

Catalog Number:
87688-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253180A9

Reactivity:
mouse

GenBank:
NM_032540.3

Immunogen Catalog Number:
Eg6305

Conjugate:
Unconjugated

Full name:
Kell blood group

Gene ID:
23925

Detection Antibody Information

Catalog Number:
87688-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253180D2

Reactivity:
mouse

GenBank:
NM_032540.3

Immunogen Catalog Number:
Eg6305

Conjugate:
Unconjugated

Full name:
Kell blood group

Gene ID:
23925

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP03154-1 targets KEL in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD238/Kell/KEL Recombinant monoclonal antibody, PBS Only (Capture) 87688-2-PBS (253180A9). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Mouse CD238/Kell/KEL Recombinant monoclonal antibody, PBS Only (Detector) 87688-1-PBS (253180D2). 100 μ g. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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:

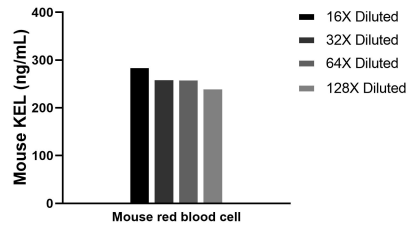
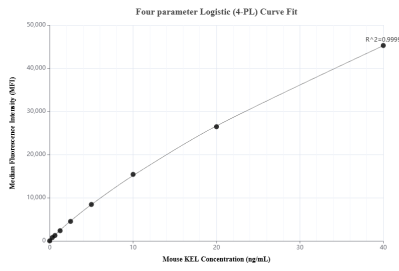
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP03154-1, MOUSE KEL Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87688-2-PBS. Detection antibody: 87688-1-PBS. Standard: Eg6305. Range: 0.312-40 ng/mL.

The mean KEL concentration was determined to be 263.0 ng/mL in mouse red blood cell lysate.