

KLK1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03278-1

Capture Antibody Information

Catalog Number:
87940-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260049C4
Reactivity:
human
GenBank:
NM_002257.3
Immunogen Catalog Number:
Eg3167

Conjugate:
Unconjugated
Full name:
kallikrein 1
Gene ID:
3816

Detection Antibody Information

Catalog Number:
87940-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260049D11
Reactivity:
human
GenBank:
NM_002257.3
Immunogen Catalog Number:
Eg3167

Conjugate:
Unconjugated
Full name:
kallikrein 1
Gene ID:
3816

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

MP03278-1 targets KLK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KLK1 Recombinant monoclonal antibody, PBS Only (Capture) 87940-2-PBS (260049C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: KLK1 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 87940-1-PBS (260049D11). 100 µg. 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.

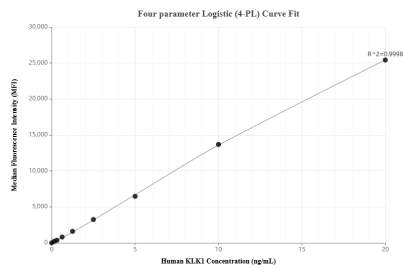
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

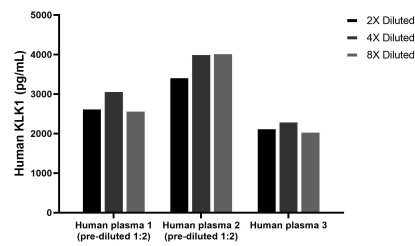
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03278-1, KLK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87940-2-PBS. Detection antibody: 87940-1-PBS. Standard: Eg3167. Range: 0.156-20 ng/mL



The mean KLK1 concentration was determined to be 2788 pg/mL in human plasma 1, 3846 pg/mL in human plasma 2, 2189 pg/mL in human plasma 3.