

CD19 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02270-1

Capture Antibody Information

Catalog Number:
86116-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250499H5
Reactivity:
human
GenBank:
BC006338
Immunogen Catalog Number:
Eg3335

Conjugate:
Unconjugated
Full name:
CD19 molecule
Gene ID:
930

Detection Antibody Information

Catalog Number:
86116-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250499G8
Reactivity:
human
GenBank:
BC006338
Immunogen Catalog Number:
Eg3335

Conjugate:
Unconjugated
Full name:
CD19 molecule
Gene ID:
930

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-40 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02270-1 targets CD19 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD19 Recombinant antibody, PBS Only (Capture) 86116-3-PBS (250499H5). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD19 Recombinant antibody, PBS Only (Detector) 86116-2-PBS (250499G8). 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.

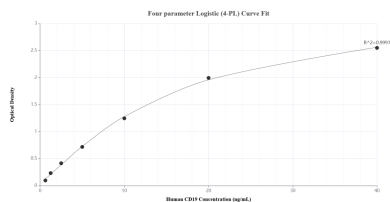
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

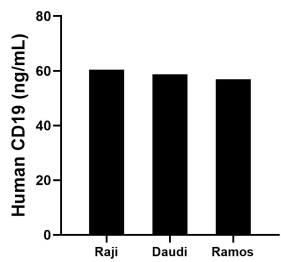
Storage

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



Sandwich ELISA standard curve of MP02270-1, Human CD19 Recombinant Matched Antibody Pair - PBS only. 86116-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3335. 86116-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean CD19 concentration was determined to be 60.42 ng/mL in Raji cell extract based on a 3.00 mg/mL extract load, 58.69 ng/mL in Daudi cell extract based on a 1.50 mg/mL extract load and 56.96 ng/mL in Ramos cell extract based on a 2.30 mg/mL extract load.