

CD20 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03555-1**

Capture Antibody Information

Catalog Number:
86480-10-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260788E2
Reactivity:
human
GenBank:
BC002807
Immunogen Catalog Number:
Ag17309

Conjugate:
Unconjugated
Full name:
membrane-spanning 4-domains, subfamily A, member 1
Gene ID:
931

Detection Antibody Information

Catalog Number:
86480-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260788G5
Reactivity:
human
GenBank:
BC002807
Immunogen Catalog Number:
Ag17309

Conjugate:
Unconjugated
Full name:
membrane-spanning 4-domains, subfamily A, member 1
Gene ID:
931

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP03555-1 targets CD20 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD20 Recombinant monoclonal antibody, PBS Only (Capture) 86480-10-PBS (260788E2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD20 Recombinant monoclonal antibody, PBS Only (Detector) 86480-2-PBS (260788G5). 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.

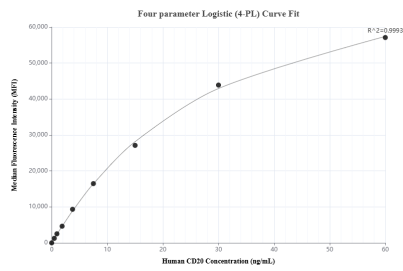
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

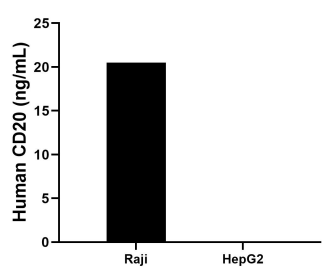
Storage

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 MP03555-1, CD20 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86480-10-PBS. Detection antibody: 86480-2-PBS. Standard: Ag17309. Range: 0.469-60 ng/mL



The mean CD20 concentration was determined to be 20.5 ng/mL in Raji cell extract based on a 1.0 mg/mL extract load, HepG2 cell extract were served as a negative control.