

RFC2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01625-2

Capture Antibody Information

Catalog Number:
84892-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242503E12
Reactivity:
human
GenBank:
BC002813
Immunogen Catalog Number:
Ag0663

Conjugate:
Unconjugated
Full name:
replication factor C (activator 1) 2,
40kDa
Gene ID:
5982

Detection Antibody Information

Catalog Number:
84892-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242503E3
Reactivity:
human
GenBank:
BC002813
Immunogen Catalog Number:
Ag0663

Conjugate:
Unconjugated
Full name:
replication factor C (activator 1) 2,
40kDa
Gene ID:
5982

Applications

Tested Applications:
Cytometric bead array, Sandwich
ELISA

Range:
0.625-80 ng/mL (Cytometric Bead
Array)
0.156-10 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

MP01625-2 targets RFC2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: RFC2 Recombinant antibody, PBS Only (Capture) 84892-1-PBS (242503E12). 100 µg. Concentration 1 mg/ml.

Detection antibody: RFC2 Recombinant antibody, PBS Only (Detector) 84892-2-PBS (242503E3). 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.

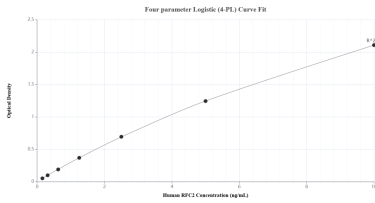
Storage

Storage:
Store at -80°C.

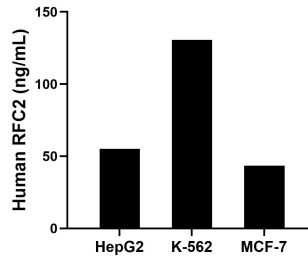
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

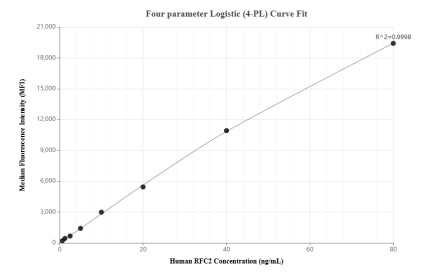
Selected Validation Data



Sandwich ELISA standard curve of MP01625-2, Human RFC2 Recombinant Matched Antibody Pair - PBS only. 84892-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0663. 84892-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean RFC2 concentration was determined to be 55.11 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load, 130.72 ng/mL in K-562 cell extract based on a 2.40 mg/mL extract load and 43.49 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.



Cytometric bead array standard curve of MP01625-2, RFC2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84892-1-PBS. Detection antibody: 84892-2-PBS. Standard: Ag0663. Range: 0.625-80 ng/mL