

RFC1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP01865-3

Capture Antibody Information

Catalog Number:
85148-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242818D12
Reactivity:
human
GenBank:
BC051751
Immunogen Catalog Number:
Ag13585

Conjugate:
Unconjugated
Full name:
replication factor C (activator 1) 1, 145kDa
Gene ID:
5981

Detection Antibody Information

Catalog Number:
85148-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242818H6
Reactivity:
human
GenBank:
BC051751
Immunogen Catalog Number:
Ag13585

Conjugate:
Unconjugated
Full name:
replication factor C (activator 1) 1, 145kDa
Gene ID:
5981

Applications

Tested Applications:
Sandwich ELISA

Range:
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

MP01865-3 targets RFC1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RFC1 Recombinant antibody, PBS Only (Capture) 85148-6-PBS (242818D12). 100 µg. Concentration 1 mg/mL.

Detection antibody: RFC1 Recombinant antibody, PBS Only (Capture/Detector) 85148-4-PBS (242818H6). 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.

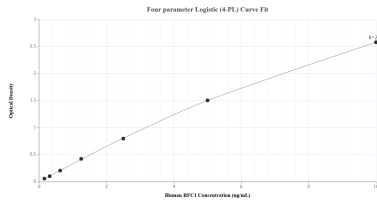
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

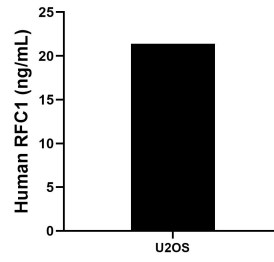
Storage

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 MP01865-3, Human RFC1 Recombinant Matched Antibody Pair - PBS only. 85148-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13585. 85148-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean RFC1 concentration was determined to be 21.39 ng/mL in U2OS cell extract based on a 3.50 mg/mL extract load.