

CCR7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02400-1

Capture Antibody Information

Catalog Number:

86180-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250528F5

Reactivity:

human

GenBank:

BC035343

Conjugate:

Unconjugated

Full name:

chemokine (C-C motif) receptor 7

Gene ID:

1236

Detection Antibody Information

Catalog Number:

86180-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250528C6

Reactivity:

human

GenBank:

BC035343

Conjugate:

Unconjugated

Full name:

chemokine (C-C motif) receptor 7

Gene ID:

1236

Applications

Tested Applications:

Sandwich ELISA

Range:

78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP02400-1 targets CCR7 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CCR7 Recombinant antibody, PBS Only (Capture) 86180-3-PBS (250528F5). 100 µg. Concentration 1 mg/mL.

Detection antibody: CCR7 Recombinant antibody, PBS Only (Detector) 86180-2-PBS (250528C6). 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:

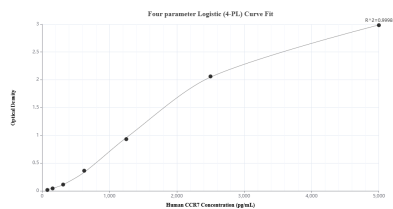
Store at -80°C.

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

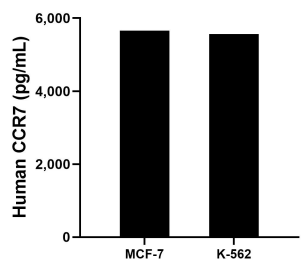
Storage buffer:

PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP02400-1, Human CCR7 Recombinant Matched Antibody Pair - PBS only. 86180-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02495. 86180-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean CCR7 concentration was determined to be 5,659.7 pg/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 5,564.6 pg/mL in K-562 cell extract based on a 3.0 mg/mL extract load.