

For Research Use Only

Rat CD4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01387-1

Capture Antibody Information

Catalog Number:
84530-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241955F10

Reactivity:
rat

GenBank:
NM_012705.1

Conjugate:
Unconjugated

Full name:
Cd4 molecule

Gene ID:
24932

Detection Antibody Information

Catalog Number:
84530-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241955C11

Reactivity:
rat

GenBank:
NM_012705.1

Conjugate:
Unconjugated

Full name:
Cd4 molecule

Gene ID:
24932

Applications

Tested Applications:
Cytometric bead array

Range:
0.313-40 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

MP01387-1 targets CD4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat CD4 Recombinant antibody, PBS Only (Capture) 84530-3-PBS (241955F10). 100 µg. Concentration 1 mg/ml.

Detection antibody: Rat CD4 Recombinant antibody, PBS Only (Detector) 84530-2-PBS (241955C11). 100 µg. Concentration 1 mg/ml.

Alternative CD4 matched antibody pairs: MP00503-1, MP00503-2, MP00503-3, MP01387-2, MP50077-1

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

For technical support and original validation data for this product please contact:

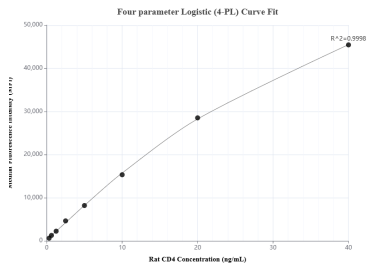
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP01387-1, RAT CD4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84530-3-PBS. Detection antibody: 84530-2-PBS. Standard: Eg2025. Range: 0.313-40 ng/mL.