For Research Use Only

Rat CD44 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01236-2

Capture Antibody Information

Catalog Number: 84369-3-PBS Host:

Rabbit Isotype:

IgG

Purification Method: Protein A purification Clone ID: 241648F7

Reactivity:

Conjugate: Unconjugated Full name: Cd44 molecule

Gene ID: 25406

25406

Detection Antibody Information

Catalog Number: 84369-1-PBS Host: Rabbit Isotype:

Purification Method: Protein A purification

Clone ID: Conjugate: 241648B6 Unconjugated Full name: Reactivity: rat Cd44 molecule GenBank: Gene ID:

XM_006234631.3

Applications

Tested Applications:

Cytometric bead array

0.156-20 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

MP01236-2 targets CD44 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat CD44 Recombinant antibody, PBS Only (Capture) 84369-3-PBS (241648F7). 100 µg. Concentration 1 mgl/ml.

 $Detection\ antibody:\ Rat\ CD44\ Recombinant\ antibody,\ PBS\ Only\ (Capture/Detector)\ 84369-1-PBS\ (241648B6).\ 100\ \mu g.$ Concentration 1 mgl/ml.

Alternative CD44 matched antibody pairs: MP00033-1, MP00033-2, MP01236-1, MP01236-3

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.

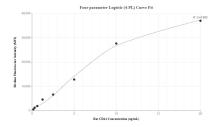
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody

Antibody use should be optimized for each application and assay.

Storage

Storage: Store at -80°C. Storage buffer: PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01236-2, RAT CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84369-3-PBS. Detection antibody: 84369-1-PBS. Standard: Eg1458. Range: 0.156-20 ng/mL