For Research Use Only

Rat CD44 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01236-3

Capture Antibody Information

Catalog Number: Clone ID: 84369-1-PBS 241648B6
Host: Reactivity: Rabbit rat

 Isotype:
 GenBank:

 IgG
 XM_006234631.3

Purification Method: Protein A purification

Detection Antibody Information

Catalog Number: Clone ID: Conjugate: 84369-4-PBS 241648G11 Unconjugated Full name: Host: Reactivity: Rabbit rat Cd44 molecule Isotype: GenBank: Gene ID: IgG XM_006234631.3 25406

Purification Method: Protein A purification

Applications

Tested Applications:

Cytometric bead array 0.156-20 ng/mL (Cytometric Bead

Array

Recommended Dilutions:

Conjugate:

Full name:

25406

Unconjugated

Cd44 molecule Gene ID:

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

Product Information

 $MP01236-3\ targets\ CD44\ in\ immunoassays\ as\ a\ matched\ antibody\ pair.\ Validated\ in\ Cytometric\ bead\ array.$

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

Detection antibody: Rat CD44 Recombinant antibody, PBS Only (Detector) 84369-4-PBS (241648G11). 100 $\,\mu$ g. Concentration 1 mgl/ml.

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

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:

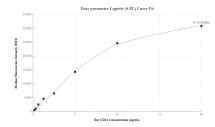
Store at -80°C.

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

Storage buffer:

PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01236-3, RAT CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84369-1-PBS. Detection antibody: 84369-4-PBS. Standard: Eg1458. Range: 0.156-20 ng/mL