

Rat B7-H4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02632-1

Capture Antibody Information

Catalog Number:
86484-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250392C3
Reactivity:
mouse, rat
GenBank:
NM_001024244.1
Immunogen Catalog Number:
Eg3230

Conjugate:
Unconjugated
Full name:
V-set domain containing T cell activation inhibitor 1
Gene ID:
295322

Detection Antibody Information

Catalog Number:
86484-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250392D4
Reactivity:
rat
GenBank:
NM_001024244.1
Immunogen Catalog Number:
Eg3230

Conjugate:
Unconjugated
Full name:
V-set domain containing T cell activation inhibitor 1
Gene ID:
295322

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

MP02632-1 targets B7-H4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Rat B7-H4 Recombinant monoclonal antibody, PBS Only (Capture) 86484-1-PBS (250392C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat B7-H4 Recombinant monoclonal antibody, PBS Only (Detector) 86484-2-PBS (250392D4). 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.

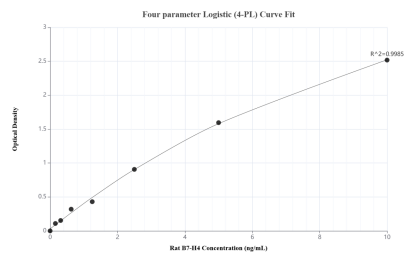
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

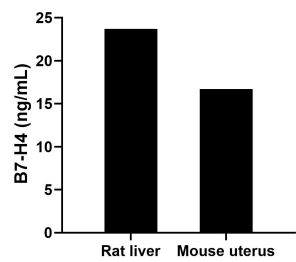
Storage

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 MP02632-1, Rat B7-H4 Recombinant Matched Antibody Pair - PBS only. 86484-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3230. 86484-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean B7-H4 concentration was determined to be 23.71 ng/mL in rat liver extract based on a 8.20 mg/mL extract load and 16.72 ng/mL in mouse uterus extract based on a 3.40 mg/mL extract load.