

Beta Arrestin 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01125-4**

Capture Antibody Information

Catalog Number:
82780-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241470G2
Reactivity:
human
GenBank:
BC007427
Immunogen Catalog Number:
Ag0227

Conjugate:
Unconjugated
Full name:
arrestin, beta 2
Gene ID:
409

Detection Antibody Information

Catalog Number:
82780-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241470C1
Reactivity:
human
GenBank:
BC007427
Immunogen Catalog Number:
Ag0227

Conjugate:
Unconjugated
Full name:
arrestin, beta 2
Gene ID:
409

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-10 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

MP01125-4 targets Beta Arrestin 2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Beta Arrestin 2 Recombinant antibody, PBS Only (Capture) 82780-7-PBS (241470G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Beta Arrestin 2 Recombinant antibody, PBS Only (Capture/Detector) 82780-4-PBS (241470C1). 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.

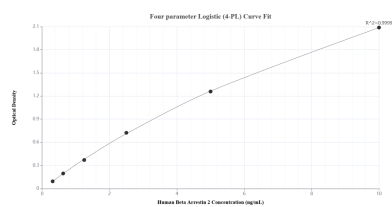
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

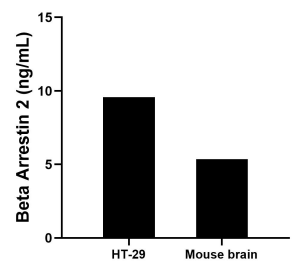
Storage

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 MP01125-4, Human Beta Arrestin 2 Recombinant Matched Antibody Pair - PBS only. 82780-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0227. 82780-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-10 ng/mL



The mean Beta Arrestin 2 concentration was determined to be 9.58 ng/mL in HT-29 cell extract based on a 1.30 mg/mL extract load and 5.35 ng/mL in mouse brain tissue extract based on a 2.00 mg/mL extract load.