

PIAS4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02808-1

Capture Antibody Information

Catalog Number:
86793-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251712E2
Reactivity:
human
GenBank:
BC029874
Immunogen Catalog Number:
Ag37383

Conjugate:
Unconjugated
Full name:
protein inhibitor of activated STAT, 4
Gene ID:
51588

Detection Antibody Information

Catalog Number:
86793-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251712A4
Reactivity:
human
GenBank:
BC029874
Immunogen Catalog Number:
Ag37383

Conjugate:
Unconjugated
Full name:
protein inhibitor of activated STAT, 4
Gene ID:
51588

Applications

Tested Applications:
Sandwich ELISA

Range:
97.7-6250 pg/mL (Sandwich ELISA)

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

Product Information

MP02808-1 targets PIAS4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PIAS4 Recombinant monoclonal antibody, PBS Only (Capture) 86793-3-PBS (251712E2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PIAS4 Recombinant monoclonal antibody, PBS Only (Detector) 86793-2-PBS (251712A4). 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.

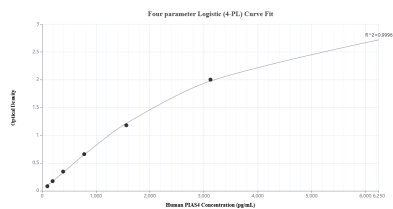
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

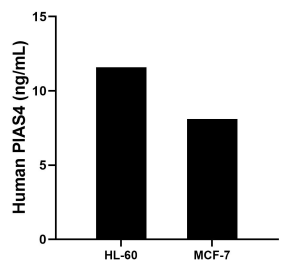
Storage

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 MP02808-1, Human PIAS4 Recombinant Matched Antibody Pair - PBS only. 86793-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag37383. 86793-2-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL



The mean PIAS4 concentration was determined to be 11.59 ng/mL in HL-60 cell extract based on a 3.7 mg/mL extract load and 8.11 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.