

NFX1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00127-4

Capture Antibody Information

Catalog Number:
82924-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230211A10
Reactivity:
human
GenBank:
BC012151
Immunogen Catalog Number:
Ag9448

Conjugate:
Unconjugated
Full name:
nuclear transcription factor, X-box binding 1
Gene ID:
4799

Detection Antibody Information

Catalog Number:
82924-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230211E2
Reactivity:
human
GenBank:
BC012151
Immunogen Catalog Number:
Ag9448

Conjugate:
Unconjugated
Full name:
nuclear transcription factor, X-box binding 1
Gene ID:
4799

Applications

Tested Applications:
Sandwich ELISA

Range:
31.25-2000 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

MP00127-4 targets NFX1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NFX1 Recombinant antibody, PBS Only (Capture) 82924-3-PBS (230211A10). 100 µg. Concentration 1 mg/mL.

Detection antibody: NFX1 Recombinant antibody, PBS Only (Detector) 82924-7-PBS (230211E2). 100 µg. Concentration 1 mg/mL.

Alternative NFX1 matched antibody pairs: MP00127-1, MP00127-2, MP00127-3

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.

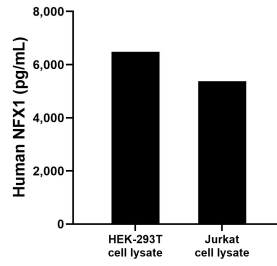
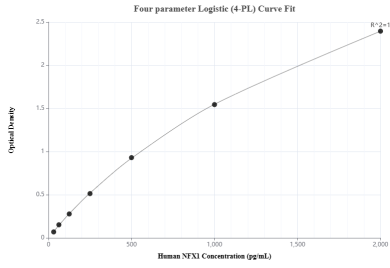
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00127-4, Human NFx1 Recombinant Matched Antibody Pair - PBS only. 82924-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9448. 82924-7-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL

HEK-293T and Jurkat cell lysate were measured. The human NFx1 concentration of detected samples was determined to be 6,486.4 pg/mL in HEK-293T cell lysate (based on a 1.4 mg/mL extract load) and 5,377.9 pg/mL in Jurkat cell lysate (based on a 1.0 mg/mL extract load).