

JUN Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02901-1**

Capture Antibody Information

Catalog Number:
81667-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252300B11
Reactivity:
human
GenBank:
BC068522
Immunogen Catalog Number:
Ag17304

Conjugate:
Unconjugated
Full name:
jun oncogene
Gene ID:
3725

Detection Antibody Information

Catalog Number:
81667-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252300G3
Reactivity:
human
GenBank:
BC068522
Immunogen Catalog Number:
Ag17304

Conjugate:
Unconjugated
Full name:
jun oncogene
Gene ID:
3725

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 ng/mL (Cytometric Bead Array)

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

Product Information

MP02901-1 targets JUN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: JUN Recombinant monoclonal antibody, PBS Only (Capture) 81667-4-PBS (252300B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: JUN Recombinant monoclonal antibody, PBS Only (Detector) 81667-3-PBS (252300G3). 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.

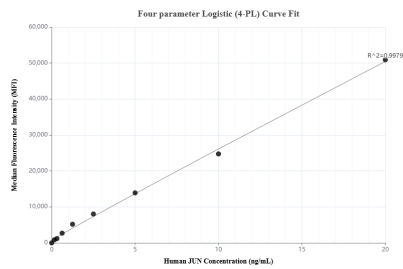
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

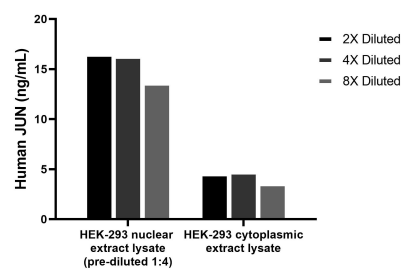
Storage

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



Cytometric bead array standard curve of MP02901-1, JUN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81667-4-PBS. Detection antibody: 81667-3-PBS. Standard: Ag17304. Range: 0.156-20 ng/mL



The mean JUN concentration was determined to be 15.4 ng/mL in HEK-293 nuclear cell extract based on a 1.0 mg/mL extract load, 4.2 ng/mL in HEK-293 cytoplasmic cell extract based on a 1.0 mg/mL extract load.