For Research Use Only

c-Fos Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02414-2

proteintech®
Antibodies | ELISA kits | Proteins
www.ptgcn.com

Capture Antibody Information

Catalog Number:
86363-5-PBS

Clone ID:
250878C9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
FOS

Isotype:
IgG

GenBank:
BC004490

Gene ID:
2353

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag24340

Detection Antibody Information

Catalog Number:
86363-6-PBS

Clone ID:
250878G4

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
FOS

Isotype:
IgG

GenBank:
BC004490

Gene ID:
2353

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag24340

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP02414-2 targets c-Fos in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FOS Recombinant monoclonal antibody, PBS Only (Capture) 86363-5-PBS (250878C9). 100 μg. Concentration 1 mg/ml.

Detection antibody: FOS Recombinant monoclonal antibody, PBS Only (Detector) 86363-6-PBS (250878G4). 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.

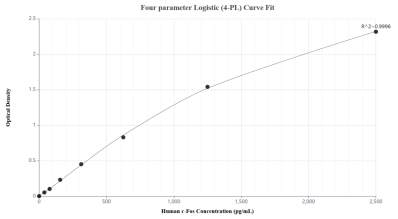
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

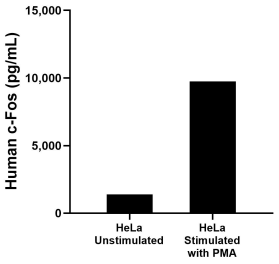
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02414-2, Human c-Fos Recombinant Matched Antibody Pair - PBS only. 86363-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24340. 86363-6-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



HeLa cells were cultured unstimulated or stimulated with 200 nM PMA for 30 minutes. The mean c-Fos concentration was determined to be 1,396.8 pg/mL in unstimulated HeLa cell extract based on a 1.8 mg/mL extract load, 9,734.4 pg/mL in PMA stimulated HeLa cell extract based on a 1.6 mg/mL extract load.