For Research Use Only

FOS Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86363-5-PBS

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86363-5-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG24340

GenBank Accession Number:
BC004490

GeneID (NCBI):
2353

UNIPROT ID:
P01100

Full Name:
FOS

Calculated MW:
41 kDa

Purification Method:
Protein A purification

CloneNo.:
250878C9

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

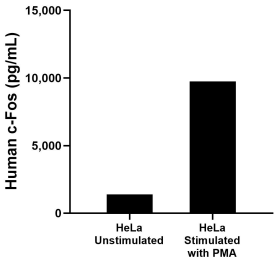
Species Specificity:
human

Background Information

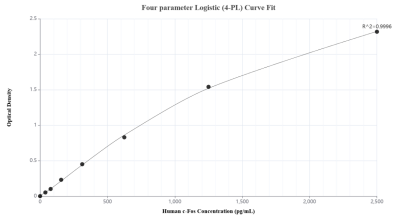
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

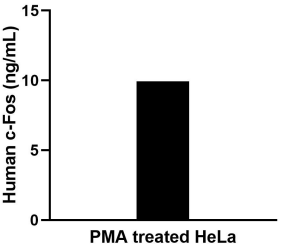
Selected Validation Data



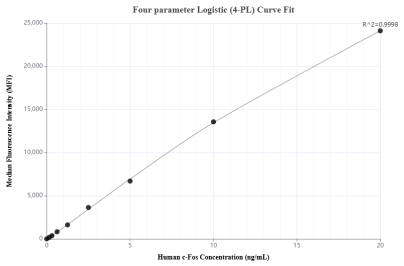
HeLa cells were cultured unstimulated or stimulated with 200 nM PMA for 30 minutes. The mean c-Fos concentration was determined to be 1,396.8 pg/mL in unstimulated HeLa cell extract based on a 1.8 mg/mL extract load, 9,734.4 pg/mL in PMA stimulated HeLa cell extract based on a 1.6 mg/mL extract load.



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.



The mean c-Fos concentration was determined to be 10.1 ng/mL in PMA(200nM, 0.5h) treated HeLa cell extract based on a 1.6 mg/mL extract load.



Cytometric bead array standard curve of MP02414-1, c-Fos Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86363-5-PBS. Detection antibody: 86363-2-PBS. Standard: Ag24340. Range: 0.156-20 ng/mL.