For Research Use Only

FOS Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86363-6-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86363-6-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.:
250878G4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

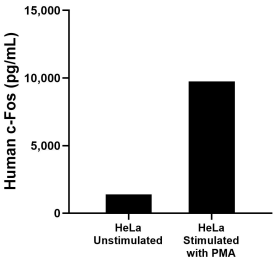
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH 7.3.

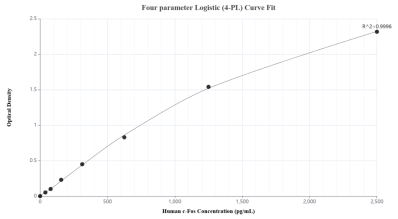
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

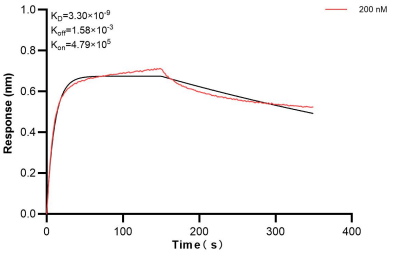
Selected Validation Data



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.



Biolayer interferometry (BLI) kinetic assay of 86363-6-PBS against Human FOS was performed. The affinity constant is 3.3 nM.