

For Research Use Only

# USF2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87636-2-PBS



## Basic Information

Catalog Number:

87636-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9866

GenBank Accession Number:

BC049821

GeneID (NCBI):

7392

UNIPROT ID:

Q15853

Full Name:

upstream transcription factor 2, c-fos interacting

Calculated MW:

346 aa, 37 kDa

Purification Method:

Protein A purification

CloneNo.:

252980H8

## 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

For technical support and original validation data for this product please contact:

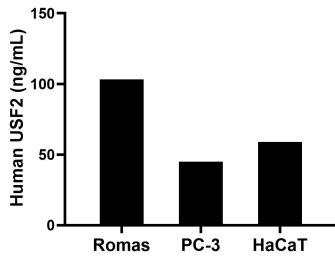
T: 4006900926

E: Proteintech-CN@ptglab.com

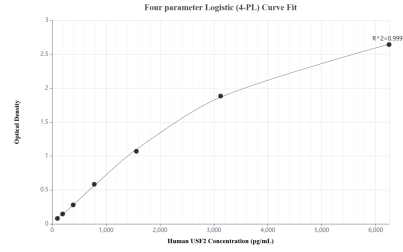
W: ptgcn.com

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

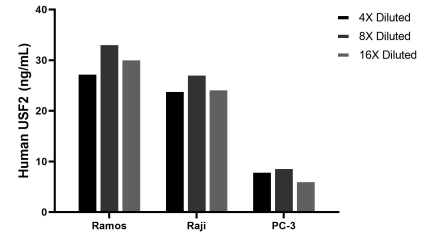
## Selected Validation Data



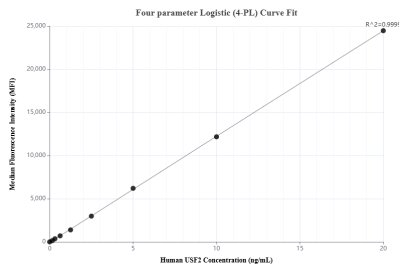
The mean USF2 concentration was determined to be 103.2 ng/mL in Ramos cell extract based on a 1.5 mg/mL extract load, 44.9 ng/mL in PC-3 cell extract based on a 1.5 mg/mL extract load and 59.0 ng/mL in HaCaT cell extract based on a 1.4 mg/mL extract load.



Sandwich ELISA standard curve of MP03136-2, Human USF2 Recombinant Matched Antibody Pair - PBS only. 87636-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9866. 87636-5-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL



The mean USF2 concentration was determined to be 30.4 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load, 25.3 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 7.8 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03136-1, USF2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87636-2-PBS. Detection antibody: 87636-3-PBS. Standard: Ag9866. Range: 0.156-20 ng/mL