

# Product Datasheet

## c-Fos Antibody (2G2) - BSA Free NBP2-37492

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37492**

c-Fos Antibody (2G2) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2G2
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	40.7 kDa

**Product Description**

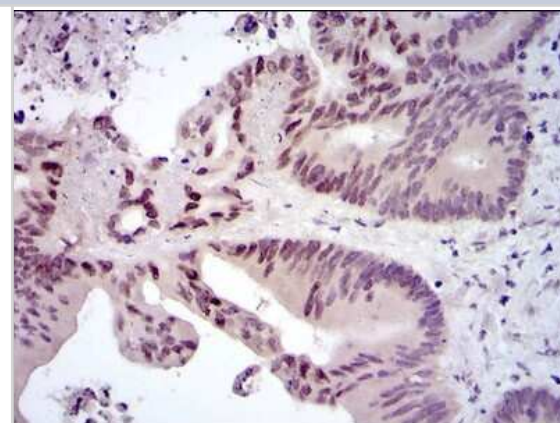
<b>Host</b>	Mouse
<b>Gene ID</b>	2353
<b>Gene Symbol</b>	FOS
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human c-Fos expressed in E. Coli.

**Product Application Details**

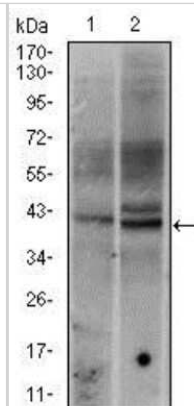
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin

**Images**

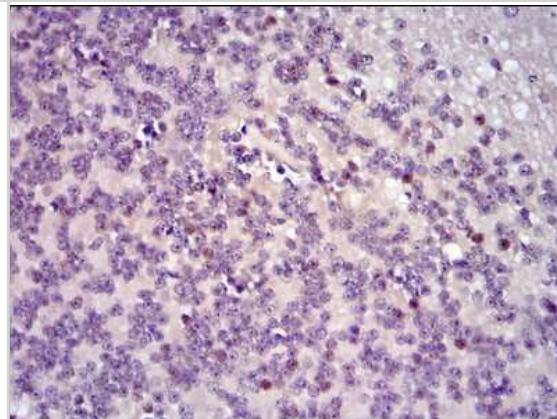
Immunohistochemistry-Paraffin: c-Fos Antibody (2G2) [NBP2-37492] - Analysis of colon cancer tissues using FOS mouse mAb with DAB staining.



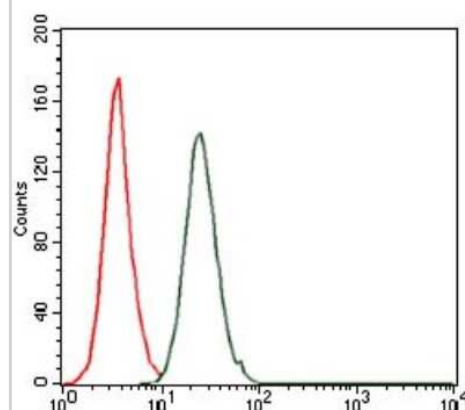
Western Blot: c-Fos Antibody (2G2) [NBP2-37492] - Western blot analysis using FOS mouse mAb against HeLa (1), and HeLa (2) cell lysate.



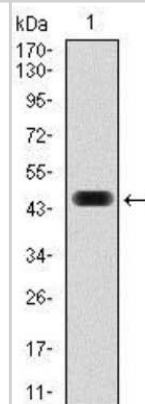
Immunohistochemistry-Paraffin: c-Fos Antibody (2G2) [NBP2-37492] - Analysis of cerebellum tissues using FOS mouse mAb with DAB staining.



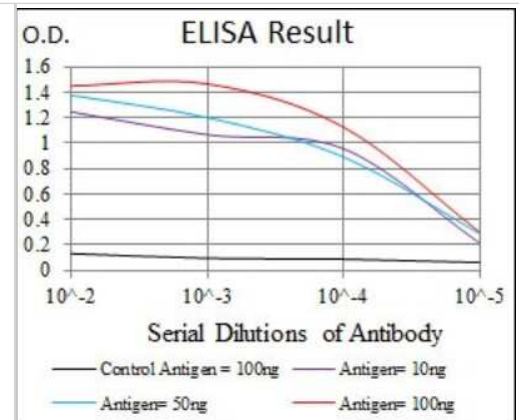
Flow Cytometry: c-Fos Antibody (2G2) [NBP2-37492] - Flow cytometric analysis of HeLa cells using FOS mouse mAb (green) and negative control (red).



Western Blot: c-Fos Antibody (2G2) [NBP2-37492] - Western blot analysis using FOS mAb against human FOS (AA: 116-298) recombinant protein. (Expected MW is 45.8 kDa)



ELISA: c-Fos Antibody (2G2) [NBP2-37492] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



## Publications

Bray C, Wright D, Haupt S et al. Crispr/Cas Mediated Deletion of PTPN22 in Jurkat T Cells Enhances TCR Signaling and Production of IL-2. Front Immunol. 2018-11-12 [PMID: 30483260] (FLOW, Human)



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### **Products Related to NBP2-37492**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002353-P01-10ug	Recombinant Human c-Fos GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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