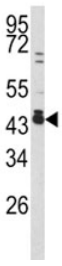
c-Fos Antibody (F49713)

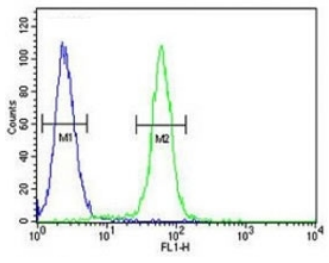
Catalog No.	Formulation	Size
F49713-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49713-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Rat, Bovine
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P01100
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This c-Fos antibody is available for research use only.



Western blot analysis of c-Fos antibody and 293 lysate. Expected molecular weight: ~40 kDa (unmodified), 53-68 kDa (phosphorylated).



c-Fos antibody flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

The Fos family consists of 4 members: c-FOS, FOSB, FOSL1, and FOSL2. These leucine zipper proteins can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, these proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the c-Fos gene has also been associated with apoptotic cell death.

Application Notes

Titration of the c-Fos antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 263-291 from the human protein was used as the immunogen for this c-Fos antibody.

Storage

Aliquot the c-Fos antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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