

c-Fos Recombinant Rabbit mAb

Catalog Number: bsm-52034R

Target Protein: c-Fos

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 13B5

Isotype: IgG

Applications: WB (1:500-1000), Flow-Cyt (1ug/Test)

Reactivity: Human (predicted:Mouse, Rat)

Predicted MW: 41 kDa

Entrez Gene: 2353

Swiss Prot: P01100

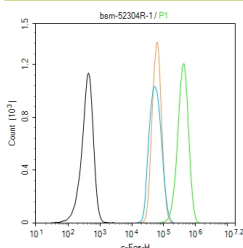
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



The HeLa (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti- c-Fos antibody (bsm-52034R): 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-60295G-FITC): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.9] Lu Tianming, et al. Cordyceps sinensis relieves non-small cell lung cancer by inhibiting the MAPK pathway. CHIN MED-UK. 2024 Dec;19(1):1-14 WB ; MOUSE . 38528546