

## c-Fos Monoclonal Antibody(6A3)

### Description

|                                |                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------|
| <b>Product type</b>            | Primary Antibody                                                                |
| <b>Code</b>                    | BT-MCA0239                                                                      |
| <b>Host</b>                    | Mouse                                                                           |
| <b>Isotype</b>                 | IgG                                                                             |
| <b>Size</b>                    | 20ul, 50ul, 100ul                                                               |
| <b>Immunogen</b>               | Recombinant Protein of c-Fos                                                    |
| <b>Mol wt</b>                  | N/A                                                                             |
| <b>Species reactivity</b>      | Human,Rat,Mouse                                                                 |
| <b>Clonality</b>               | Monoclonal                                                                      |
| <b>Recommended application</b> | WB, IHC-p, IF                                                                   |
| <b>Concentration</b>           | 1 mg/ml                                                                         |
| <b>Full name</b>               | Proto-oncogene c-Fos                                                            |
| <b>Synonyms</b>                | Proto-oncogene c-Fos; Cellular oncogene fos; G0; G1 switch regulatory protein 7 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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.

### Recommended Dilution

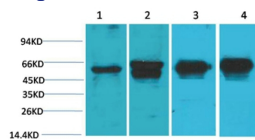
ELISA: 1:40000

IHC: 1:100 - 1:300

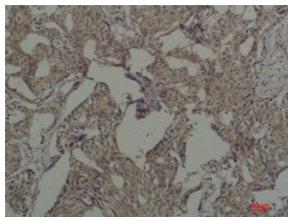
WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



Western blot analysis of 1) HeLa, 2) 293T, 3) Mouse Brain Tissue, 4) Rat Brain Tissue with c-Fos Mouse Monoclonal antibody diluted at 1:2.000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using c-Fos Mouse Monoclonal antibody diluted at 1:200.

## Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)