

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# c-Fos (7D6) monoclonal antibody

Catalog: MB12351 Host: Mouse Reactivity: Human, Rat, Monkey

#### **BackGround:**

Fos a proto-oncogenic transcription factor of the bZIP family. Dimerizes with proteins of the JUN family, thereby forming the transcription factor complex AP-1. FOS proteins function as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of FOS has also been associated with apoptotic cell death. Expression increases upon a variety of stimuli, including growth factors, cytokines, neurotransmitters, polypeptide hormones, stress and cell injury.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### **Molecular Weight:**

Calculated MW: 41 kDa; Observed MW: 62 kDa

#### **Swiss-Prot:**

P01100

## **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000

## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG1

# **DATA:**

Western blot analysis of c-Fos in HCT116 and COS7 lysates using c-Fos antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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