

**bsm-33204M****[ Primary Antibody ]****c-fos Mouse mAb****BioSS**  
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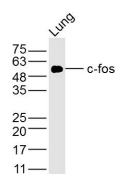
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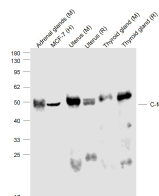
**DATASHEET****Host:** Mouse**Clonality:** Monoclonal**GeneID:** 2353**Target:** c-fos**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml

**Storage:** Size : 50ul/100ul/200ul  
0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Size : 200ug (PBS only)  
0.01M PBS  
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].

**Isotype:** IgG**CloneNo.:** 8A3**SWISS:** P01100**Applications:** WB (1:500-2000)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 41 kDa**Subcellular Location:** Cytoplasm ,Nucleus**VALIDATION IMAGES**

Sample: Lung (Mouse) Lysate at 40 ug Primary: Anti-c-fos (bsm-33204M) at 1/2 000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 50 kD



Sample: Adrenal glands(Mouse) Lysate at 40 ug MCF-7(Human) Cell Lysate at 30 ug Uterus(Mouse) Lysate at 40 ug Uterus(Rat) Lysate at 40 ug Thyroid gland (Mouse) Lysate at 40 ug Thyroid gland (Rat) Lysate at 40 ug Primary: Anti- c-fos (bsm-33204M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 62/46 kD Observed band size: 46 kD