### bsm-33195M

## [ Primary Antibody ]

# Bioss ANTIBODIES

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## **Survivin Mouse mAb**

- DATASHEET -

Host: Mouse Isotype: IgG

Clonality: Monoclonal CloneNo.: Mix-mA™

GeneID: 332 SWISS: O15392

Target: Survivin

**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:** This gene is a member of the inhibitor of apoptosis (IAP) gene

family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun

2011]

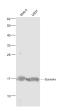
**Applications: WB** (1:500-1000)

Reactivity: Human (predicted: Rat)

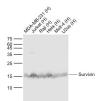
Predicted MW.: 16 kDa

Subcellular Cytoplasm , Nucleus

#### VALIDATION IMAGES



Sample: Molt-4(Human) Cell Lysate at 30 ug U937(Human) Cell Lysate at 30 ug Primary: Anti-Survivin (bsm-33195M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 16 kD Observed band size: 16 kD



Sample: Lane 1: MDA-MB-231 (Human) Cell Lysate at 30 ug Lane 2: Jurkat (Human) Cell Lysate at 30 ug Lane 3: Raji (Human) Cell Lysate at 30 ug Lane 4: Hela (Human) Cell Lysate at 30 ug Lane 5: Molt-4 (Human) Cell Lysate at 30 ug Lane 6: U2os (Human) Cell Lysate at 30 ug Primary: Anti-Survivin (bsm-33195M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 18 kD Observed band size: 15 kD