

**bsm-0972M**

**[ Primary Antibody ]**

## Gentamicin(3G7) Mouse mAb



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### — DATASHEET —

**Host:** Mouse

**Isotype:** IgG

**Clonality:** Monoclonal

**CloneNo.:** 3G7

**Target:** Gentamicin(3G7)

**Purification:** affinity purified by Protein A

**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:** Gentamicin is an aminoglycoside antibiotic, used to treat many types of bacterial infections, particularly those caused by Gram-negative bacteria. However, gentamicin is not used for *Neisseria gonorrhoeae*, *Neisseria meningitidis* or *Legionella pneumophila* bacterial infections (because of the risk of the patient going into shock from lipid A endotoxin found in certain gram negative organisms).

**Applications:** ELISA (1:5000-10000)

**Reactivity:** (predicted: Gentamicin)