

**bsm-10289M**

**[ Primary Antibody ]**

## Methcathinone Mouse mAb



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### — DATASHEET —

**Host:** Mouse

**Isotype:** IgG

**Clonality:** Monoclonal

**CloneNo.:** 3C4

**Target:** Methcathinone

**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:** Methcathinone, known on the streets as "Cat," is a structural analogue of methamphetamine and cathinone. Clandestinely manufactured, methcathinone is almost exclusively sold in the stable and highly water soluble hydrochloride salt form. It is most commonly snorted, although it can be taken orally by mixing it with a beverage or diluted in water and injected intravenously. Methcathinone has an abuse potential equivalent to methamphetamine and produces amphetamine-like activity. It was placed in Schedule I of the CSA in 1993.

**Applications:** ELISA (1:1000-5000)

**Reactivity:** Species independent

**Predicted MW.:** 0.16322 kDa