

bsm-2117M

[Primary Antibody]

Cocaine(C2F1) Mouse mAb



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— DATASHEET —

Host: Mouse

Isotype: IgG

Clonality: Monoclonal

CloneNo.: C2F1

Target: Cocaine(C2F1)

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: Cocaine is a powerfully addictive stimulant drug. The powdered hydrochloride salt form of cocaine can be snorted or dissolved in water and then injected. Crack is the street name given to the form of cocaine that has been processed to make a rock crystal, which, when heated, produces vapors that are smoked. The term "crack" refers to the crackling sound produced by the rock as it is heated.

Inhibits the dopamine, norepinephrine, and serotonin transporters with K_i s of about 300 nM, 900 nM, and 400 nM, respectively. Unlike amphetamines, it has no effect on catecholamine release.

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Cocaine)

Predicted MW.: 0.30335 kDa