
Cocaine(C2F1) Mouse mAb

Catalog Number: bsm-2117M

Target Protein: Cocaine(C2F1)

Concentration: 1mg/ml

Form: Size : 50ul/100ul/200ul

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: C2F1

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: (predicted:Cocaine)

Predicted MW: 0.30335 kDa

Purification: affinity purified by Protein A

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 of about 300 nM, 900 nM, and 400 nM, respectively. Unlike amphetamines, it has no effect on catecholamine release.