Mouse Anti-Cocaine and Benzoylecggonine Monoclonal Antibody

Mouse, Monoclonal (Cocaine and Benzoylecggonine)
Cat. No.: DMAB9691
Lot. No. (See product label)

**PRODUCT INFORMATION**

**Product Overview:** Monoclonal Antibody to Cocaine and Benzoylecggonine

**Specificity:** Cocaine (benzoylecggonine).

**Immunogen:** COC-BSA

**Clone:** K140Y140

**Isotype:** IgG1

**Host animal:** Mouse

**Format:** 50mM NaCl, 10 mM PBS (pH 8.0), 0.05% NaN3

**Grade:** Affinity chromatography purified >95%

**Application:** ELISA, Lateral flow immunoassay

**PACKAGING**

**Storage:** Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-term storage, freeze at -20°C. Avoid repetitive freezing and thawing.

**Warning:** Intended for laboratory and manufacturing use only. Not for drug, food or household use. Standard laboratory practices should be followed when handling.

**REFERENCES**


**BACKGROUND**

**Introduction:** Cocaine (benzoylmethylggonine) (INN) is a crystalline tropane alkaloid that is obtained from the leaves of the coca plant. The name comes from "coca" in addition to the alkaloid suffix -ine, forming cocaine. It is a stimulant of the central nervous system, an appetite suppressant, and a topical anesthetic. Specifically, it is a serotonin–norepinephrine–dopamine reuptake inhibitor, which mediates functionality of these neurotransmitters as an exogenous catecholamine transporter ligand. It is addicting because of the way it affects the mesolimbic reward pathway. e genus Stenotrophomonas in 1993.

**Keywords:** Cocaine (benzoylmethylggonine); INN; Cocaine and Benzoylecggonine; C Carrie; "c"carrie; 1-Cocaine; Benzoyleggonine; Benzoylemethykggonine; Bernice; Bernies; beta-Cocaine; blow; Burese; cadillacorchampagneofdrugs; Cecil; Cholly; Cocain; cocaina; Cocaine-M; Coke; Corine; damablanca; Eritroxilina; Erytroxylin; flake; Girl; Gold dust; goldlust; greengold; Happy dust; happydust; happytrails; jam; Kokain; Kokan; Kokayeen; lady; leaf; Ecgonine benzoate; o-Benzoyl-()-eggonine; O-Benzoylecggonin; benzoylecggonine solution; BENZOYLECGONINE,1.0MG/MLINMETHANOL; BENZOYLECGONINE,100/MLINMETHANOL