



Anti-Benzoylecgonine monoclonal antibody, clone 3D5E6 (DMAB7245)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Benzoylecgonine
Specificity	This antibody reacts with benzoylecgonine
Immunogen	Benzoylecgonine-BSA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	3D5E6
Affinity Constant	Not determined
Purification	DEAE chromatography; >95% by HPLC and SDS-PAGE
Conjugate	Unconjugated
Applications	EIA
Format	Purified, liquid
Size	250 µg
Buffer	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH=7.2
Preservative	0.05% Sodium Azide
Storage	2°C-8°C for 1 year. Store at -20°C for long term.

BACKGROUND

Introduction

Benzoylecgonine is the predominant cocaine metabolite. This compound is not biologically active but is used as an indicator of cocaine use.

Keywords

BENZOYLECGONINE; Benzoylecgonine; Ecgonine benzoate; 1 α H,5 α H-Tropane-2 β -carboxylic acid, 3 β -hydroxy-, benzoate (ester); benzoylecgonine hydrate--dea schedule*ii item; 3-(Benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid; 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl; 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, [1R-(exo,exo)]-; o-Benzoyl(-)-ecgonine; benzoylecgonine methanol solution; BENZOYLECGONINE COCAINE METABOLITE; (1R,2R,3S,5S)-3-(Benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic Acid; O-Benzoylecgonin; benzoylecgonine solution; BENZOYLECGONINE,1.0MG/MLINMETHANOL; BENZOYLECGONINE,100/MLINMETHANOL; [1S,5R,(+)]-3 β -(Benzoyloxy)-8-methyl-8-azabicyclo[3.2.1]octane-2 β -carboxylic acid; Methanol (test Benzoylecgonine, 1.0 mg/ML); Benzoylecgonine tetrahydrate; Cocaine metabolite