



Anti-Benzoylecgonine (C-terminal) polyclonal antibody (DPBT-68250SB)

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

PRODUCT INFORMATION

Product Overview	Sheep Anti BenzoylecgonineSheep Anti Benzoylecgonine
Specificity	DPBT-68250SB recognises benzoylecgonine, a metabolite of cocaine.It cross-reacts with cocaine but has less than 0.1% reactivity with amphetamine, atropine, codeine, cyclobarbitone, morphine, oxazepam and tetrahydrocannabinol
Immunogen	Benzoylecgonine conjugated to Keyhole Limpet via the carboxyl group (Benzoylecgonine-KLH)
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	IA, RIA
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Format	Purified IgG - liquid
Concentration	IgG concentration 5.0 mg/ml
Size	1 ml
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This

product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction

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

Keywords

Cocaine metabolite; Benzoylecgonine; BENZOYLECGONINE; 1 α H,5 α H-Tropane-2 β -carboxylic acid, 3 β -hydroxy-, benzoate (ester); 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)]-; Ecgonine benzoate; o-Benzoyl(-)-ecgonine; benzoylecgonine hydrate--dea schedule*ii item; 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/ML IN METHANOL; BENZOYLECGONINE, 100/ML IN METHANOL
