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Datasheet for ABIN7384938
anti-Benzoylecgonine antibody

Overview

Quantity:	1 mg
Target:	Benzoylecgonine (BZE)
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Benzoylecgonine antibody is un-conjugated
Application:	ELISA, Lateral Flow (LF)

Product Details

Immunogen:	Benzoylecgonine and Cocaine
Isotype:	IgG2b
Specificity:	Benzoylecgonine-BSA
Cross-Reactivity (Details):	Benzoylecgonine 100 % , Cocaethylene 90 % , Cocaine 80 % , m-hydroxybenzoylecgonine 40 % , Ecgonine, Ecgonine methyl esters, Propylbenzoylecgonine, 4-Fluorotrophancocaine, (-) Levamisole, Norcocaine <1 %
Characteristics:	Meets 300 ng/mL cut off when paired with LA466
Purification:	Ion Exchange Purified Monoclonal Antibody
Purity:	>90 % by SDS-PAGE

Target Details

Target:	Benzoylecgonine (BZE)
Alternative Name:	Benzoylecgonine (BZE Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85 % NaCl,0.05 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.