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Product Datasheet

Benzoylecgonine (BE) Antibody HM777

Product Name	Benzoylecgonine (BE) Antibody
Catalog Number	HM777
Description	Ion Exchange Purified Monoclonal Antibody
Species/Host	Mouse
Tested Applications	ELISA, LF
Immunogen	Benzoylecgonine-BSA
Brand	EastCoast Bio
Form/Appear	Ion Exchange Purified Monoclonal Antibody
Storage	Short Term: +2–8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing.
Note	Meets 300 ng/ml cut off when paired with LA466
Isotype	IgG2b
Clonality	Monoclonal
Purity	> 90 % by SDS-PAGE
Buffer	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl
Cross Reactivity	Benzoylecogonine 100%; Cocaethylene 90%; Cocaine 80%; m-hydroxybenzoylecgonine 40%; Ecgonine, Ecgonine methyl esters, Propylbenzoylecgonine, 4-Flurotrophancocaine, (-) Levamisole, Norcocaine <1%
Specificity	Benzoylecgonine and Cocaine
Matched Pairs	LA466 (capture)
Preservatives	0.05% Sodium Azide