

## Product Datasheet

### Benzoylecgonine (BE) Antibody HM777

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