

Product Datasheet

Benzoylecgonine (BE) Antibody HM777

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| Product Name | Benzoylecgonine (BE) Antibody |
| Catalog Number | HM777 |
| Species/Host | Mouse |
| Tested Applications | LF, ELISA |
| Immunogen | Benzoylecgonine-BSA |
| Brand | EastCoast Bio |
| Form/Appearance | 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 | Benzoylecgonine 100%; Cocaethylene 90%; Cocaine 80%; m-hydroxybenzoylecgonine 40%; Ecgonine, Ecgonine methyl esters, Propylbenzoylecgonine, 4-Fluorotrophancocaine, (-) Levamisole, Norcocaine <1% |
| Specificity | Benzoylecgonine and Cocaine |
| Matched Pairs | LA466 (capture) |
| Preservatives | 0.05% Sodium Azide |