

Benzoylecgonine Monoclonal Antibody

MAb to Benzoylecgonine

CATALOG # AAA57758	HOST Host: Mouse. Hybridization of P3X63-Ag8.653myeloma cells with spleen cells from Balb/c mice.Source: Ascites
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PRODUCT SYNONYMS

Benzoylecgonine; Monoclonal Antibody; MAb to Benzoylecgonine; Monoclonal Antibody to Benzoylecgonine; anti-Benzoylecgonine antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	Benzoylecgonine Crossreactivity: Cocaine - >100% Ecgonine - 3.2% Ecgonine Methylester - <0.1%
Purity/Purification	Protein A chromatography
Form/Format	Purified, Liquid
Concentration	5.24mg/ml (OD280nm, E ¹ % = 14) (varies by lot)
Immunogen	Benzoylecgonine - KLH
Affinity Constant	5.8 x 10 ⁹
Buffer	0.015M Potassium Phosphate Buffer, 0.15 M Sodium Chloride, pH 7.2
Preservative	0.1% Sodium Azide
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short term (up to 6 months) store at 2 to 8 degree C. Long term, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Benzoylecgonine antibody	Monoclonal Antibodies to Drugs
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.