

Monoclonal Anti-Benzoylecgonine

Specification Sheet

Catalog #:	MB022
Lot #:	1647
Description:	Mab to benzoylecgonine
Specificity:	This antibody reacts with benzoylecgonine and cocaine
Clone:	3F5G6
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Benzoylecgonine-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.21 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2
Pairing Assays:	Not determined
Application:	For benzoylecgonine quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 year. Long-term store at -20 ⁰ C

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