RA Biosources, Inc.

Monoclonal Anti-Fentanyl

Specification Sheet

Catalog #:	MF047
Lot #:	1798
Description:	Mab to fentanyl
Specificity:	Fentanyl 100% Nor-fentanyl 40% Risperidone 0.1% 9-Hydroxyrisperidone 0.1%
Clone:	5B92E1
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:	Fentanyl-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.08 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 fentanyl quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8^{o} C for 2 years. Long-term store at -20^{0} C

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