

Monoclonal Anti-Fentanyl

Specification Sheet

Catalog #:	MF041		
Lot #:	1577		
Description:	Mab to fentanyl		
Specificity:	Fentanyl	100%	
	Nor-fentanyl	5.0%	
Clone:	1E121H11		
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-KLH		
Format:	Purified, liquid		
Purification:	DEAE chromatography		
Concentration:	4.89 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° C for 2 year. Long-term store at -20° C		

For research use only