

Monoclonal Anti-tramadol

Specification Sheet

Catalog #:	MT063	
Lot #:	1797	
Description:	Mab to Tramadol	
Specificity:	Cis-tramadol	100%
	N-desmethyl-cis-tramadol	25%
	o-desmethyl-cis-tramadol	0.3%
Clone:	5C21H7G5	
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse	
Isotype:	IgG2b, kappa light chain	
Source:	Mouse ascites	
Immunogen:	Tramadol-BSA	
Format:	Purified, liquid	
Purification:	DEAE chromatography	
Concentration:	3.77 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 tramadol 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