



## PRODUCT SPECIFICATION

CATALOG NUMBER: A50100

PRODUCT DESCRIPTION:	anti-Tramadol Monoclonal Antibody
IMMUNOGEN:	BSA conjugated Tramadol
FORM:	Liquid
SOURCE:	Mouse Ascites
PURITY:	>95% by HPLC and SDS-PAGE
PURIFICATION:	Purified via DEAE chromatography
BUFFER:	0.015 M potassium phosphate, 0.85% sodium chloride, pH 7.2
PRESERVATIVE:	0.05% sodium azide
SUBCLASS:	IgG <sub>2b</sub> /kappa
CROSS-REACTIVITY:	70% to n-desmethyl-cis-tramadol, 0.1% to o-desmethyl-cis-tramadol
STORAGE:	2-8°C short term; -20°C long term
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precaution. There is no known biohazard associated with this product.