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\textsubscript{2b}/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.