# PRODUCT SPECIFICATION

**CATALOG NUMBER:** A50400

## 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:
IgG₂κ

## CROSS-REACTIVITY:
11% to n-desmethyl-cis-tramadol, 8% 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.