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12-8178: Anti-Tramadol-(Clone TRAM-8804)

Clonality : Monoclonal
Clone Name : TRAM-8804
Application : ELISA
Isotype : Mouse IgG1 k

Description

Specificity: Anti-Tramadol (clone TRAM-8804) is specific for tramadol. Tramadol - 100%
Background: Tramadol, a centrally-acting analgesic opioid, is commonly prescribed for the management of moderate to moderately severe pain. Tramadol exerts its analgesic effects through a dual mechanism of action: it binds to mu-opioid receptors and inhibits serotonin and norepinephrine reuptake. This unique combination makes tramadol effective in addressing both nociceptive and neuropathic pain. In 2014 it was listed as a Class IV drug by the FDA due to its high potential for misuse and abuse, particularly in individuals with a history of substance abuse.

Product Info

Amount :	1.0 mg
Purification :	Purity: >90% for SDS PAGE Preparation: This monoclonal antibody is purified by ion exchange chromatography.
Content :	Concentration: >=1.0 mg/ml Formulation: Formulated in 0.015M potassium phosphate buffered saline (0.85%), pH 7.2 and contains 0.05% sodium azide.
Storage condition :	This purified antibody is stable when stored at 2-8°C.?Do not freeze.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.