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Datasheet for ABIN1001553 anti-Tramadol antibody

Overview

Quantity:	1 mg
Target:	Tramadol
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Tramadol antibody is un-conjugated
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)

Product Details

Purpose:	Tramadol
Immunogen:	Desmethyl Tramadol-BTG
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	Tramadol
Abstract:	Tramadol Products
Target Type:	Chemical
Background:	Tramadol is a centrally acting analgesic for the treatment of moderate to severe pain. It appears to have actions on the opioid receptor as well the noradrenergic and serotonergic

Target Details

systems.

Application Details

Application Notes:	Application_Dilutions: 2.5 µg/mL Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.
Comment:	10 ng/mL Tramadol hydrochloride produces 78 % inhibition in a competitive ELISA employing Tramadol polyclonal antibody.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.