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Datasheet for ABIN487638 **anti-Desipramine antibody**

Overview

Quantity:	1 mg
Target:	Desipramine
Reactivity:	Please inquire
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Desipramine antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Desipramine-BTG
Isotype:	IgG
Purification:	Ig Fraction

Target Details

Target:	Desipramine
Abstract:	Desipramine Products
Target Type:	Chemical
Background:	Desipramine is a drug belonging to the tricyclic antidepressant (TCA) class, whose action is to inhibit the reuptake of norepinephrine. In addition to the treatment of depression, Desipramine has also found use in treating neuropathic pain and the symptoms of Attention Deficit Disorder (which has been linked to the underproduction of norepinephrine).Synonyms: Dezipramine,

Target Details

Norimipramine, Norpramine, Nortriptyline, Pertofrane

Application Details

Application Notes: ELISA: 2.5 µg/mL, 10 ng/mL desipramine produces 20 % inhibition in a competitive ELISA,employing desipramine polyclonal antibody.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 6.38mg/mL (U.V. abs)

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 containing 0.09 % Sodium Azide as preservative

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C