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Datasheet for ABIN1001460
anti-Phenytoin antibody

Overview

Quantity:	10 mg
Target:	Phenytoin
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Phenytoin antibody is un-conjugated
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)

Product Details

Purpose:	Phenytoin
Immunogen:	Phenytoin-BTG
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	Phenytoin
Abstract:	Phenytoin Products
Target Type:	Chemical
Background:	Phenytoin is an anticonvulsant that is used in a wide variety of seizures. It is also an anti-arrhythmic and a muscle relaxant.

Application Details

Application Notes:	Application_Dilutions: 1.25 µg/mL Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.
Comment:	10 ng/mL Phenytoin produces 94 % inhibition in a competitive ELISA employing Phenytoin 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.