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Datasheet for ABIN7538663
anti-Phenobarbital antibody

Overview

Quantity:	1 mg
Target:	Phenobarbital
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Application:	ELISA, Affinity Purification (AP), Immunoassay (IA)

Product Details

Purpose:	Anti-Phenobarbital Antibody
Immunogen:	Phenobarbital-BTG
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	Phenobarbital
Abstract:	Phenobarbital Products
Target Type:	Chemical

Application Details

Application Notes:	Application_Dilutions: 10 µg/mL
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Application Details

Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 100 ng/mL Phenobarbital produces 76 % inhibition in a competitive ELISA employing Phenobarbital polyclonal antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride. pH 7.164, 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.