

Datasheet for ABIN1000432 **anti-Cortisol antibody**



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Overview

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

Product Details

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

Target Details

Target:	Cortisol
Abstract:	Cortisol Products
Target Type:	Hormone
Background:	Corticosteroids are a group of natural and synthetic analogues of the hormones secreted by the pituitary gland. These include glucocorticoids, such as dexamethasone, flumethasone and

Target Details

beta-methasone.

Application Details

Application Notes: Application_Dilutions: 5 µg/mL
Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 10 ng/mL Cortisol produces 45 % inhibition in a competitive ELISA employing Cortisol 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.