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Datasheet for ABIN7428023
anti-Cortisol antibody

1 Image

Overview

Quantity:	100 µL
Target:	Cortisol
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cortisol antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Chemiluminescence Immunoassay (CLIA)

Product Details

Purpose:	Monoclonal Antibody to Cortisol (Cor)
Immunogen:	OVA Conjugated Cortisol (Cor)
Clone:	D11
Isotype:	IgG Mix lambda
Specificity:	The antibody is a mouse monoclonal antibody raised against Cor. It has been selected for its ability to recognize Cor in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Various Species
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target: Cortisol

Abstract: [Cortisol Products](#)

Target Type: Hormone

Background: Hydrocortisone

Application Details

Application Notes: Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

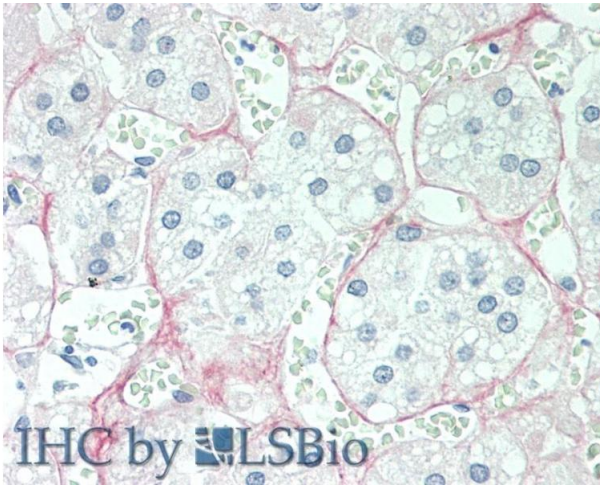
Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Detection of Cor in Human Adrenal Tissue using Monoclonal Antibody to Cortisol (Cor)