

[Go to Product page](#)

Datasheet for ABIN7426646 **anti-Corticosterone antibody**

Overview

Quantity:	100 µL
Target:	Corticosterone (CORT)
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Corticosterone antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Corticosterone (Cort)
Immunogen:	OVA Conjugated Corticosterone (Cort)
Clone:	8#
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Cort. It has been selected for its ability to recognize Cort in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Corticosterone (CORT)
---------	-----------------------

Target Details

Alternative Name: Corticosterone ([CORT Products](#))

Target Type: Hormone

Background: Corticosterone

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