Datasheet for ABIN7635083

anti-Vitamin C antibody

Go to Product page

Overview

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

Product Details

Purpose:	Monoclonal Antibody to Vitamin C (VC)
Immunogen:	CPA913Ge11BSA Conjugated Vitamin C (VC)
Clone:	C3
Specificity:	The antibody is a rabbit polyclonal antibody raised against VC. It has been selected for its ability to recognize VC in ELISA and CLIA.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Vitamin C
Alternative Name:	Vitamin C (Vitamin C Products)

Target Details

Target Type:	Chemical
Background:	AA, L-Ascorbic Acid, Ascorbate

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
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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.