

Datasheet for ABIN7641665 **anti-Kanamycin antibody**



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Overview

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

Product Details

Purpose:	Monoclonal Antibody to Kanamycin (KNM)
Immunogen:	CPK966Ge11BSA Conjugated Kanamycin (KNM)
Clone:	C1
Specificity:	The antibody is a mouse monoclonal antibody raised against KNM. It has been selected for its ability to recognize KNM in ELISA and CLIA.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Kanamycin
Abstract:	Kanamycin Products

Target Details

Target Type: Chemical

Background: Kanamycin A

Application Details

Application Notes: Immunohistochemistry: 5-20 µg/mL, Immunofluorescence: 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.