

## Datasheet for ABIN7641666 **anti-Kanamycin antibody**



[Go to Product page](#)

### 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)
Clone:	C2
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:	<a href="#">Kanamycin Products</a>
Target Type:	Chemical

## Target Details

---

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: 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.