



# Mouse Anti-Kasugamycin monoclonal antibody, clone KGC (CABT-ZB016)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	Kasugamycin
<b>Immunogen</b>	Kasugamycin with carrier protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	KGC
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Long time storage is recommended at -20°C.
<b>Ship</b>	Wet ice

# BACKGROUND

**Introduction**

Kasugamycin is an amino cyclitol glycoside that is isolated from *Streptomyces kasugaensis* and exhibits antibiotic and fungicidal properties. It has a role as a bacterial metabolite, a protein synthesis inhibitor and an antifungal agrochemical. It is an amino cyclitol glycoside, an aminoglycoside antibiotic, a monosaccharide derivative, a carboxamidine and an antibiotic fungicide.

**Keywords**

KASUGAMYCIN; 6980-18-3; Kasumin L; Kasumin 2L; KasuminI

# GENE INFORMATION

**Synonyms**

KASUGAMYCIN; 6980-18-3; Kasumin L; Kasumin 2L; KasuminI