



# Magic™ Mouse Anti-Hygromycin monoclonal antibody, clone 77GC21 (CABT-RM072)

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

## PRODUCT INFORMATION

Specificity	Recognizes hygromycin resistance gene.
Target	Hygromycin
Immunogen	Hygromycin
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	77GC21
Purification	Ion-exchange purified>95%
Conjugate	unconjugated
Applications	ELISA (Det), LFIA
Format	Liquid
Size	1 mg
Preservative	None
Storage	Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-term storage, freeze at -20°C. Avoid repetitive freezing and thawing.

## BACKGROUND

**Introduction**

Hygromycin is an antibiotic produced by the bacterium *Streptomyces hygrosopicus*. It is an aminoglycoside that kills bacteria, fungi and higher eukaryotic cells by inhibiting protein synthesis.

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**Keywords**

Hygromycin; Hygromycin Antibody; HYG; HPT

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