



Anti-Hygromycin monoclonal antibody, clone P145D145 (DMAB9696)

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

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Hygromycin
Specificity	Recognizes hygromycin resistance gene.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	P145D145
Conjugate	Unconjugated
Applications	ELISA, LFIA
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.
Warnings	Intended for laboratory and manufacturing use only. Not for drug, food or household use. Standard laboratory practices should be followed when handling.

BACKGROUND

Introduction	Hygromycin B is an antibiotic produced by the bacterium <i>Streptomyces hygroscopicus</i> . It is an aminoglycoside that kills bacteria, fungi and higher eukaryotic cells by inhibiting protein
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synthesis.

Keywords

hygromycin A; 5-Deoxy-5-[[[(2E)-3-[4-[(6-deoxy-β-D-arabino-5-hexosulofuranosyl)oxy]-3-hydroxyphenyl]-2-methyl-1-oxo-2; propenyl]amino]-1-O,2-O-methylene-D-neo-inositol; Antibiotic WS-1627B; Homomycin; Hygromycin
