

Mouse Hygromycin Monoclonal Antibody

Hygromycin antibody

CATALOG # AAA106581	HOST Mouse	REACTIVITY Specific for hygromycin phosphotransferase in GMO plant and in E.coli.	APPLICATIONS Lateral Flow, Western Blot, ELISA
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PRODUCT SYNONYMS

Hygromycin; Monoclonal Antibody; Hygromycin antibody; Monoclonal Hygromycin; Anti-Hygromycin phosphotransferase antibody; HYT antibody; Hygromycin B phosphotransferase.; anti-Hygromycin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for hygromycin phosphotransferase in GMO plant and in E.coli.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709Hy3
Purity/Purification	> 95% pure
Form/Format	Protein A purified liquid in 50mM NaCl, 20 mM PBS, pH 7.4 with 0.1% sodium azide.
Concentration	5.30 mg/mL (varies by lot)
Applicable Applications for anti-Hygromycin antibody	LF (Lateral Flow), WB (Western Blot), ELISA
Immunogen	Recombinant hygromycin phosphotransferase from E.coli
Preparation and Storage	Store at 4°C for short term, -20°C for long term.

ADDITIONAL INFORMATION

Related Product Information for anti-Hygromycin antibody	Hygromycin is an antibiotic produced by the bacterium Streptomyces hygroscopicus. It is an aminoglycoside that kills bacteria, fungi and higher eukaryotic cells by inhibiting protein synthesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30385240
NCBI Official Full Name	hygromycin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hygromycin-antibody-clone-m1709hy3-lateral-flow-western-blot-elisa/106581>