



Mouse Anti-MH monoclonal antibody, clone 9C24 (CABT-L3214)

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

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Mycoplasma hyopneumoniae (M.hyo).
Specificity	Mycoplasma Hyopneumoniae. Cross reactivity to other related bacteria was not defined.
Target	Mycoplasma hyopneumoniae(M.hyo)
Immunogen	Purified M. hyo strain Korea isolate.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	M. hyopneumoniae
Clone	9C24
Purification	Protein A/G Purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS (pH 7.4)
Preservative	0.1% sodium azide

Storage	Long time storage is recommended at -20°C.
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Ship	Wet ice
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BACKGROUND

Introduction	Mycoplasma hyopneumoniae is a species of bacteria known to cause the disease porcine enzootic pneumonia, a highly contagious and chronic disease affecting pigs. As with other mollicutes, M. hyopneumoniae is small in size (400–1200 nm), has a small genome (893–920 kilo-base pairs (kb)) and lacks a cell wall. It is difficult to grow in laboratories due to its complex nutritional requirements and the high chances of contamination associated with mycoplasma culture.
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Keywords	Mycoplasma hyopneumoniae; M.hyo; MH
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GENE INFORMATION

Synonyms	Mycoplasma hyopneumoniae; M.hyo; MH
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