



# 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

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

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<b>Storage</b>	Long time storage is recommended at -20°C.
<b>Ship</b>	Wet ice

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## BACKGROUND

<b>Introduction</b>	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, <i>M. hyopneumoniae</i> 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.
<b>Keywords</b>	Mycoplasma hyopneumoniae;M.hyo;MH

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## GENE INFORMATION

<b>Synonyms</b>	Mycoplasma hyopneumoniae; M.hyo; MH
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