



Magic[™] Mouse Anti-V. cholerae O139 monoclonal antibody, clone H137V137 (DMAB9688)

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

PRODUCT INFORMATION

Target V. cholerae O139 Immunogen V. cholerae O139 Isotype IgG1 Source/Host Mouse Species Reactivity V. cholerae Clone H137V137 Purification Ion-exchange purified>95% Conjugate Unconjugated Applications ELISA (det), LFIA Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide 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.	Specificity	Recognizes Vibrio cholerae O139.
Isotype IgG1 Source/Host Mouse Species Reactivity V. cholerae Clone H137V137 Purification Ion-exchange purified>95% Conjugate Unconjugated Applications ELISA (det), LFIA Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Target	V. cholerae O139
Source/HostMouseSpecies ReactivityV. choleraeCloneH137V137PurificationIon-exchange purified>95%ConjugateUnconjugatedApplicationsELISA (det), LFIASize1 mgBuffer10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3Preservative0.05% Sodium AzideStorageStore at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Immunogen	V.cholarae O139
Species Reactivity V. cholerae Clone H137V137 Purification Ion-exchange purified>95% Conjugate Unconjugated Applications ELISA (det), LFIA Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Isotype	IgG1
Clone H137V137 Purification Ion-exchange purified>95% Conjugate Unconjugated Applications ELISA (det), LFIA Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Source/Host	Mouse
Purification Ion-exchange purified>95% Conjugate Unconjugated Applications ELISA (det), LFIA Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Species Reactivity	V. cholerae
Conjugate Applications ELISA (det), LFIA Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Clone	H137V137
Applications ELISA (det), LFIA Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Purification	Ion-exchange purified>95%
Size 1 mg Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Conjugate	Unconjugated
Buffer 10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3 Preservative 0.05% Sodium Azide Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Applications	ELISA (det), LFIA
Preservative 0.05% Sodium Azide Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Size	1 mg
Storage Store at 2-8°C. The product is stable in the unopened vial until the expiry date given. For long-	Buffer	10 mM PBS (pH 8.0), 50 mM NaCl, 0.05% NaN3
	Preservative	0.05% Sodium Azide
	Storage	

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-624-4882 Fax: 1-631-938-8221

BACKGROUND

Introduction

Vibrio cholerae is a Gram-negative, comma-shaped bacterium. Some strains of V. cholerae cause the disease cholera. V. cholerae is facultatively anaerobic and has a flagella at one cell pole. V. cholerae was first isolated as the cause of cholera by Italian anatomist Filippo Pacini in 1854, but his discovery was not widely known until Robert Koch, working independently thirty years later, publicized the knowledge and the means of fighting the disease.

Keywords

Vibrio cholerae O139; V. cholerae O139; cholerae O139; O139; Vibrio cholerae; V. cholerae