



Magic™ Mouse Anti-L. monocytogenes Membrane Antigen Monoclonal antibody, clone LI01 (DMAB-CS23141)

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

PRODUCT INFORMATION

Specificity	Reactive with a membrane antigen of L. monocytogenes
Target	L. monocytogenes Membrane Antigen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	L. monocytogenes
Clone	LI01
Conjugate	unconjugated
Applications	ELISA (Cap)
Format	Liquid
Size	1 ml
Buffer	0.01M PBS, pH 7.2 with 0.1% sodium azide
Preservative	0.1% sodium azide
Storage	Be stored at 2-8°C until use

BACKGROUND

Introduction

Listeria monocytogenes (Lm) is a rod-shaped, non-spore forming, gram-positive facultative anaerobic bacterium of the family Listeriaceae. *L. monocytogenes* is the causative agent of a severe and life threatening foodborne disease known as listeriosis, which occurs worldwide and was first linked to Lm in the early 1980s. Twelve serotypes of *L. monocytogenes* have been identified based on the somatic (O) and flagellar (H) antigens present on the cell surface. Three serotypes, classified as 1/2a, 1/2b and 4b, are responsible for 95% of reported cases of listeriosis

Keywords

Listeria monocytogenes; *L. monocytogenes*; Lm; *L. monocytogenes* Membrane Antigen; *L. monocytogenes* Membrane