



***Listeria* Monoclonal Antibody (IgG1, 4.1 mg/mL)(VAnt-Wyb710)**

PRODUCT INFORMATION

Product Overview

Listeria monocytogenes, Mouse Monoclonal Antibody, specific for *Listeria monocytogenes* p60, Isotype: IgG1, 4.1 mg/mL, > 95% pure.

SPECIFICATIONS

Target	<i>Listeria Monocytogenes</i>
Type	Antibody
Applications	Used for indirect ELISA and Western Blot.

INFORMATION

Introduction

Listeria monocytogenes is a Gram-positive, facultative anaerobic, non spore-forming, motile, facultatively anaerobic and rod-shaped bacterium. It expresses a beta hemolysin which causes destruction of red blood cells due to its catalase-positive and oxidase-negative characteristics. As a part of the pathogenic bacterias, *Listeria monocytogenes* can grow and reproduce inside the host's cells and is one of the most virulent foodborne pathogens. With the D-galactose residues on its surface, *Listeria monocytogenes* can translocate past the intestinal membrane and into the body by attach to D-galactose receptors on the host cell walls. If ingestion of contaminated food such as unpasteurized dairy or raw foods, *Listeria monocytogenes* can infect the brain, spinal cord membranes and/or the bloodstream of the host.

Alternative Names	L. monocytogenes
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