

Rabbit Anti Listeria Monocytogenes ATCC 43251 Polyclonal Antibody

DPBT-66903RL Rabbit(*L. monocytogenes*)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti Listeria Monocytogenes ATCC 43251
Immunogen	Listeria monocytogenes; ATCC strain 43251
Host	Rabbit
Isotype	Polyclonal IgG
Species	Bacterial
Conjugation	N/A
Applications	IHC, ELISA, FCM, WB

PACKAGING

Format	Purified IgG - liquid
Protein Concentration	4.0 mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 °C or at -20 °C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃)
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Listeria monocytogenes, a facultative anaerobe, intracellular bacterium, is the causative agent of listeriosis. It is one of the most virulent foodborne pathogens, with 20 to 30 percent of clinical infections resulting in death. Responsible for approximately 2,500 illnesses and 500 deaths in the United States (U.S.) annually, listeriosis is the leading cause of death among foodborne bacterial pathogens, with fatality rates exceeding even Salmonella and Clostridium botulinum.
Keywords	<i>L. monocytogenes</i> ; Firmicutes; Bacilli; Bacillales; Listeriaceae; Listeria; Listeria monocytogenes