

FITC Anti-Listeria monocytogenes antibody ab68592

1 References

Overview

Product name	FITC Anti-Listeria monocytogenes antibody
Description	FITC Rabbit polyclonal to Listeria monocytogenes
Host species	Rabbit
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	This antibody reacts with Listeria sp. in bacterial and infected tissue samples.
Tested applications	Suitable for: IHC-Fr, ICC/IF
Species reactivity	Reacts with: Listeria monocytogenes
Immunogen	Tissue, cells or virus corresponding to Listeria monocytogenes. Listeria monocytogenes; ATCC strain 43251.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.2 Preservative: 0.1% Sodium azide Constituents: 1% BSA, PBS
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab68592 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr		1/10.
ICC/IF		1/10.

Target

Relevance

The genus *Listeria* comprises six species: *L. monocytogenes*, *L. innocua*, *L. welshimeri*, *L. seeligeri*, *L. ivanovii* and *L. grayi*. *Listeria monocytogenes*, the most commonly isolated pathogenic member, is associated with a wide spectrum of human and animal diseases. In the smear from the original tissue, *L. monocytogenes* may appear as gram-positive coccobacilli that may be confused with *Streptococcus agalactiae* (group B), enterococci, or *Corynebacterium* spp. *Listeria* is differentiated from streptococci by a positive catalase test. *L. monocytogenes* is the only species of the genus *Listeria* that has been clearly documented as a pathogen for humans. The forms of disease caused by this organism are myriad and age-related. The most common clinical manifestations are meningitis and septicemia. *Listeria monocytogenes*, a food-borne intracellular animal and human pathogen, interacts with infected host cells both prior to entry and during the intracellular phase of infection.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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