abcam

Product datasheet

Biotin Anti-Listeria monocytogenes antibody ab20766

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概述

产品名称	**生物素**Anti-Listeria monocytogenes**抗体**
描述	**生物素兔多克隆抗体**to Listeria monocytogenes
宿主	Rabbit
偶联物	Biotin
经测试应用	**适用于:** ELISA, IHC-Fr
种属反应性	**与反应:** Listeria monocytogenes
免疫原	Tissue, cells or virus corresponding to Listeria monocytogenes Listeria monocytogenes.
常规说明	IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution. 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. 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

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium azide Constituent: 0.0268% PBS
纯度	IgG fraction
克隆	**多克隆**
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab20766于以下的经测试应用**

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

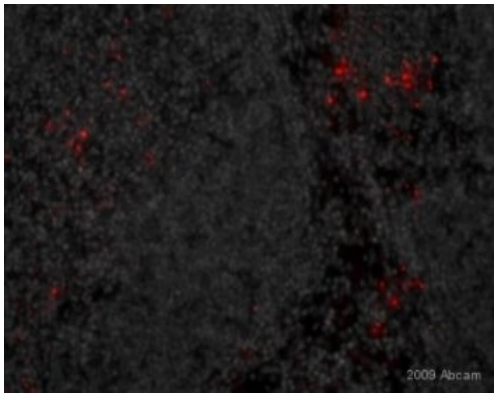
应用	Ab评论	说明
ELISA		1/1000.
IHC-Fr	★★★★☆ (1)	1/250.

靶标

相关性

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.

图片



Immunohistochemistry (Frozen sections) - Biotin Anti-Listeria monocytogenes antibody (ab20766)

This image is a courtesy of Anonymous Abreview

ab20766 staining Listeria monocytogenes in mouse spleen tissue section from a mice infected with 1x10exp6 L. monocytogenes for 24h by Immunohistochemistry (Frozen sections). Tissue samples were fixed with 4% paraformaldehyde for 2 hours at RT and then it was incubated ON in 30% Sucrose in PBS at 4°C, froze away in OCT/Tissuetek. The tissue samples were blocked with 1% 1:20 Cd16/32 at 20^0C for 30 minutes. The sample was incubated with primary antibody (1/250) in PBS at 20^0C for 1 hour. For detection Streptavidin-Cy3 was used at dilution at 1:500 in PBS for 30 min at 20°C.

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

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