**Product datasheet**

**Anti-Listeria monocytogenes antibody ab35132**

**Overview**

- **Product name**: Anti-Listeria monocytogenes antibody
- **Description**: Rabbit polyclonal to Listeria monocytogenes
- **Host species**: Rabbit
- **Specificity**: This antibody is specific for Listeria monocytogenes whole cells. This antiserum has not been absorbed and may react with related microorganisms.
- **Tested applications**: Suitable for: WB, ELISA, IHC-P, ICC/IF
- **Species reactivity**: Reacts with: Other species
- **Immunogen**: Tissue/ cell preparation

**Properties**

- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
- **Storage buffer**: Preservative: 0.1% Sodium Azide
  Constituents: PBS, pH 7.2
- **Purification notes**: >95% pure.
- **Clonality**: Polyclonal
- **Isotype**: IgG

**Applications**

Our Abpromise guarantee covers the use of ab35132 in the following tested applications.

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

<table>
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<th>Application</th>
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<td>ELISA</td>
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<td>IHC-P</td>
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Application notes

<table>
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<th>Application</th>
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<tr>
<td>ICC/IF</td>
<td>Use at an assay dependent dilution.</td>
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<tr>
<td>IHC-P</td>
<td>Use at an assay dependent dilution. (Pre-treatment with 0.1% pronase was used)</td>
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<tr>
<td>WB</td>
<td>Use at an assay dependent dilution.</td>
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Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

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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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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