

Listeria monocytogenes antibody

Alternate names:	CRP3
Catalog No.:	15-288-22036F
Quantity:	0.1 mg
Concentration:	4 mg/ml
Background:	<p>The genus <i>Listeria</i> comprises six species: <i>L. monocytogenes</i>, <i>L. innocua</i>, <i>L. welshimeri</i>, <i>L. seeligeri</i>, <i>L. ivanovii</i> and <i>L. grayi</i>. <i>Listeria monocytogenes</i>, the most commonly isolated pathogenic member, is associated with a wide spectrum of human and animal diseases. In the smear from the original tissue, <i>L. monocytogenes</i> may appear as gram-positive coccobacilli that may be confused with <i>Streptococcus agalactiae</i> (group B), enterococci, or <i>Corynebacterium</i> spp. <i>Listeria</i> is differentiated from streptococci by a positive catalase test. <i>L. monocytogenes</i> is the only species of the genus <i>Listeria</i> 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. <i>Listeria monocytogenes</i>, a food-borne intracellular animal and human pathogen, interacts with infected host cells both prior to entry and during the intracellular phase of infection.</p>
Host / Isotype:	Chicken
Immunogen:	Tissue / cell preparation. <i>Listeria monocytogenes</i> , ATCC #43251
Format:	Purification: IgG fraction Buffer System: Preservative: 0.1% Sodium Azide. Constituents: 0.01M PBS. pH 7.2 Label: Biotin
Applications:	ELISA Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Antiserum is not absorbed and may react with other related microorganisms. Cross-reacts with Group A <i>Streptococcus</i> , Group B <i>Streptococcus</i> , <i>S. pneumoniae</i> , <i>Staph aureus</i> , <i>clostridium perfringens</i> and <i>Bacillus subtilis</i> . Not yet tested in other species.
Storage:	Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com