



# Magic™ Anti-Listeria Monoclonal antibody, Clone N23400 (DCABY-4548)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Antibody detects Listeria spp, including L Monocytogenes, L. Innocua, L ivanovii, L Seeligeri, L welshimer. Antibody, specific to the flagella antigen
<b>Target</b>	Listeria
<b>Immunogen</b>	Listeria antibody was raised in Mouse using Listeria flagella antigen as the immunogen
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Listeria
<b>Clone</b>	N23400
<b>Purification</b>	Listeria antibody was purified by Protein A chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr*, Lateral Flow Pr* Suggested pair for Lateral Flow immunoassay (Capture - Detection): <a href="#">DCABY-4550</a> - DCABY-4548
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Supplied in liquid form in Phosphate Buffered Saline, pH 7.2 containing 0.09% NaN3
<b>Preservative</b>	0.09% Sodium Azide

**Storage**

Store at 2-8 °C for short term storage. Aliquot and store at -15 °C for long term storage.

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## BACKGROUND

**Introduction**

A wide variety of animal species can be infected with *Listeria monocytogenes*, but clinical listeriosis is mainly a ruminant disease, with occasional sporadic cases in other species. The main clinical manifestations of animal listeriosis are encephalitis, septicaemia and abortion, and the disease is often associated with stored forages, usually silage.

**Keywords**

*Listeria*; *Listeria monocytogenes*;

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