

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C86030M **Lot #:** 57127315

Description: MAb to *Listeria monocytogenes*
Monoclonal Antibody to *Listeria monocytogenes*

Specificity: Recognizes *Listeria monocytogenes* outer membrane fraction and intact *Listeria monocytogenes* cells. Does not cross react with *E. coli*, *Salmonella*, *Y. pestis*, *F. tularensis*, *L. pneumophila* and *B. abortus*. Cross reacts with *L. innocua* and *L. ivanovii*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 4.1 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

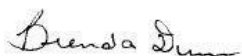
Preservative: 0.09% Sodium Azide

Applications: Detection of *Listeria monocytogenes* in indirect ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86030M	C86920M

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY