

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Listeria spp. Mouse Monoclonal Antibody

Code no.	BM401-T7B6
Grade	Affinity Purified
Lot no	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8°C (up to 1 month). Aliquot and store below -15°C (long term)
Storage Notes	Avoid repeat freeze thaw cycles.
Shipping Notes	Either 2-8°C or Frozen.

Note: if product is shipped frozen, but if delayed during shipment, may arrive at destination chilled but thawed. This is acceptable, but customers should consider that a single freeze thaw cycle has occurred and should plan to reduce the occurrence of further freeze thaw cycles

PRODUCT INFORMATION

Reacts with	Listeria spp.
Specificity	Antibody detects Listeria spp. including <i>L. monocytogenes</i> , <i>L. innocua</i> , <i>L. ivanovii</i> , <i>L. seeligeri</i> , <i>L. welshimeri</i> . Antibody specific to the flagella antigen (B)
Immunogen	Listeria flagella antigen (B)
Source	Cell culture
BBI clone no.	T7B6
Application	Lateral flow. Recommended as a capture antibody with BM401-K4H9 as the detection antibody.
Isotype	IgG ₁
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid in Phosphate Buffered Saline, pH 7.4.
Preservative	*Insert details and quantity if applicable/or state none

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous. For specific precautions, see Safety Data Sheet.
Material Safety	For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
<p>Determination method: Protein Concentration by Optical Density at 280nm E_{1%}, 1cm = 1.35</p>	<p>≥ 0.5 mg/ml</p>	<p>mg/ml</p>

Lateral Flow

BM401-K4H9 (detection) was tested with a previous lot of BM401-T7B6 (capture) in a lateral flow assay.
 Negative Control (Left) Positive Control (Right). (Positive control used was heat killed *Listeria monocytogenes* cells.)



Name:		Position:	
Signed:		Date:	