

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Listeria spp, Mouse Monoclonal Antibody

Code no.	BM401-K4H9
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)
Shipping Notes	Avoid repeat freeze thaw cycles.
Shipping Temperature	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.	BBI 3883
Application	ELISA and Lateral flow. Recommended as a capture antibody, (pairing with BM401-M7A5 as the detection antibody) and as a detection antibody, (pairing with BM401-T7B6 as the capture antibody) in lateral flow assays.
Isotype	IgG _{2a}
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

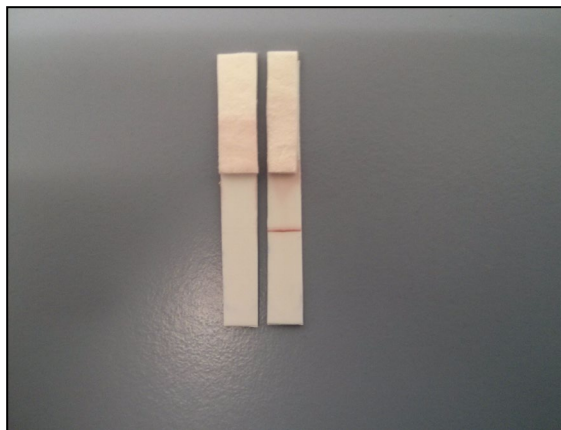
Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous. For specific precautions, see Safety Data Sheet.
Material Safety	For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account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

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
Determination method: Protein Concentration by Optical Density at 280nm E _{1%} , 1cm = 1.35	≥0.5 mg/ml	mg/ml
Isotype determination using Roche Isotyping kit	IgG _{2a}	Pass/Fail

Lateral Flow

An example of a previous Lot of BM401-K4H9 (detection) was tested with BM401-T7B6 (capture) in a lateral flow assay. Negative Control (Left) Positive Control (Right)



Name:		Position:	
Signed:		Date:	