

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Campylobacter mouse monoclonal antibody

Code No.	BM465-N6G1
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 Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody detects <i>Campylobacter jejuni</i> , <i>C. coli</i> and <i>C. upsaliensis</i> Does not detect <i>C. fetus</i> and <i>C. lary</i> . Other species not tested.
Immunogen	<i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> and <i>Campylobacter upsaliensis</i> recombinant outer membrane protein..
Source	Cell Culture
BBI Solutions Clone No.	N6G1
Application	This is a self-pairing antibody, so is recommended as both the Capture and Detection antibody in Lateral Flow and ELISA. Also, recommended for use in Western Blotting assays.
Limit of Detection	This antibody has been shown to detect <i>Campylobacter jejuni</i> at a concentration of ≥ 1.5 ng/ml and <i>Campylobacter coli</i> at a concentration of ≥ 40 ng/ml in an assay format. Please note antibody sensitivity is assay dependent.
Isotype	IgG ₁
Host	Mouse
Purification	Protein A
Presentation	Supplied liquid in a PBS buffer, pH7.4, containing 0.09% sodium azide.

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
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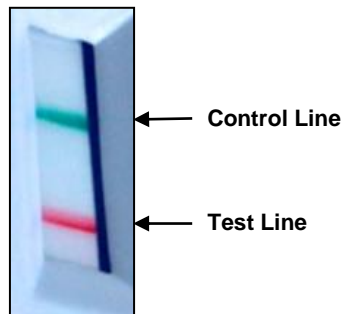
Determination Method

Protein concentration by Optical Density at 280nm	≥ 0.5 mg/ml	mg/ml
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Purity	Defined by a major band ≥ 90% using SDS- PAGE
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Lateral Flow testing An example of BM465-N6G1 showing a positive reaction with *Campylobacter* in a Lateral Flow test.

Campylobacter



Name:		Position:	
Signed:		Date:	