

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Influenza B mouse monoclonal antibody

Code No.	BM335-G7C5
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date

Storage Temperature 2-8°C

Shipping Temperature 2-8°C

PRODUCT INFORMATION

Specificity	Antibody detects <i>Influenza B</i> . Strains: B/Brisbane/60/2008; B/Florida/07/04; B/Malaysia/2506/04. No cross reactivity with <i>Adenovirus</i> and <i>Respiratory Syncytial Virus</i> .
Immunogen	<i>Influenza B</i> recombinant nucleoprotein
Source	Cell culture
BBI Solutions Clone No.	G7C5
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 Blot assays.
Limit of Detection	This antibody has been shown to detect <i>Influenza B</i> recombinant nucleoprotein at a concentration of ≥ 7 ng/ml in an assay format. Please note antibody sensitivity is assay dependent.
Isotype	IgG2
Host	Mouse
Purification	Protein A
Presentation	Supplied liquid in a Citrate buffer, pH6, 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

Purity

Defined by a major band $\geq 95\%$ using SDS- PAGE

Lateral Flow testing

An example of BM335-G7C5 showing a positive reaction with
Influenza B in a Lateral Flow test.

Flu B



← Control Line (C)

← Test Line (T)

Name:		Position:	
Signed:		Date:	