

# CERTIFICATE OF ANALYSIS

## MONOCLONAL ANTIBODIES

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### Haemoglobin Monoclonal Antibody

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<b>Code No.</b>	<b>BM302-S6B9</b>
<b>Grade</b>	<b>Affinity Purified</b>
<b>Lot No.</b>	

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#### RECEIVER INFORMATION

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

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#### PRODUCT INFORMATION

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<b>Reacts with</b>	Haemoglobin.
<b>Specificity</b>	Antibody specifically detects human Haemoglobin.
<b>Immunogen</b>	Purified human Haemoglobin.
<b>Source</b>	Mouse Hybridoma from Sp2/0 myeloma cell and lymphocytes in Balb/c mice.
<b>BBI Solutions Clone No.</b>	S6B9
<b>Application</b>	Immunoassays, including ELISA and Lateral Flow.
<b>Isotype</b>	IgG <sub>1</sub>
<b>Host</b>	Mouse
<b>Purification</b>	Protein G
<b>Presentation</b>	Single homogenous batch, supplied liquid in a 10mM PBS buffer, pH7.0 containing 0.1% sodium azide.

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#### HEALTH AND SAFETY

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<b>Application</b>	For in-vitro use and research or further processing only.
<b>Precaution</b>	The product has been labelled T (toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration $\geq$ 0.1%.
<b>Material Safety</b>	For further information and technical details, please download a Safety Data Sheet at <a href="http://www.bbisolutions.com">www.bbisolutions.com</a> or contact your BBI Account Manager.

**ANALYSIS**

TESTS	SPECIFICATIONS	RESULTS
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**Determination Method:**

Protein Concentration by Optical Density at 280nm using $E_{0.1\%,1cm} = 1.40$	$\geq 0.5$ mg/ml	mg/ml
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SDS-Polyacrylamide Gel Electrophoresis	To show one band corresponding to HbA1c IgG molecular weight $\geq 95\%$ .	Pass/Fail
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<b>Purity</b>	Defined as a major band on coomassie stained SDS- PAGE.
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<b>Name:</b>		<b>Position:</b>	
<b>Signed:</b>		<b>Date:</b>	