

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Haemoglobin Monoclonal Antibody

Code No.	BM302-S6B9
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8 °C (up to 1 month) below -15°C (long term)
Storage Notes	Avoid repeat freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

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

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	The product has been labelled T (toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration $\geq 0.1\%$.
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
using $E_{0.1\%,1\text{cm}} = 1.40$

≥ 0.5 mg/ml

mg/ml

SDS-Polyacrylamide Gel
Electrophoresis

To show one band
corresponding to HbA1c IgG
molecular weight $\geq 95\%$.

Pass/Fail

Purity

Defined as a major band on coomassie stained SDS- PAGE.

Name:		Position:	
Signed:		Date:	