

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

HbA1c mouse monoclonal antibody (Anti-HbA1c)

Code no.	BM300-P4D1
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	Human HbA1c Antigen.
Specificity	Human Glycated Hemoglobin (HbA1c)
Immunogen	Purified synthetic glycated peptide.
BBI Solutions clone no.	P4D1
Application	ELISA and Lateral flow.
Isotype	IgG ₁
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, supplied liquid in a 10mM Phosphate Buffered Saline buffer, pH 7.4 with 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 $\geq 0.1\%$.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination method:

Protein Concentration by
Optical Density at 280nm using
 $E_{1\%,1\text{cm}} = 1.4$

≥ 0.5 mg/ml

mg/ml

SDS-Polyacrylamide Gel
Electrophoresis.

To show one band
corresponding to HbA1c IgG
molecular weight > 95%.

Pass/Fail

Purity

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

Name:		Position:	
Signed:		Date:	