

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

HbA1c mouse monoclonal antibody

Code no.	BM300-H2B1
Grade	Affinity Purified
Lot no.	785-201

RECEIVER INFORMATION

Expiry Date	6 th Jan 2015
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, including BBI Solution's code no. PS186-9
Specificity	Minimal cross reactivity with HbA0.
Immunogen	Purified HbA1c and glycated peptide (HbA1c beta subunit N-Terminal region)
Source	Hybridoma cell line.
BBI Solutions clone no.	H2B1
Application	Detection of HbA1c in immunoassays and indirect ELISA.
Isotype	IgG
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, 0.2µM filtered, supplied liquid in a Phosphate Buffered Saline buffer, pH 7.4, containing 2.68mM KCl, 1.47mM KH ₂ PO ₄ , 10.14mM Na ₂ HPO ₄ , 0.137M NaCl and 0.09% NaN ₃ ,

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	Potentially hazardous, refer to safety data sheet for general precautions. Refer to Material safety data sheet for specific information.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination method:

Protein Concentration by
Optical Density at 280nm using
 $E_{1\%,1\text{cm}} = 1.38$

>0.5 mg/ml

3.1 mg/ml

Name:		Position:	
Signed:		Date:	