

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

HbA1c Mouse Monoclonal Antibody

Code No.	BM300-S3C9
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, including BBI Solutions 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.	S3C9
Application	Detection of HbA1c in immunoassays, indirect ELISA and Turbidometric immunoassay.
Isotype	IgG ₁
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, 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 , 136.8mM 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 information sheet for general precautions. Refer to Safety Data Sheet for specific information.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method:

Protein Concentration by
Optical Density at 280nm using ≥ 0.5 mg/ml mg/ml
 $E_{1\%,1\text{cm}} = 1.4$

Purity Defined by a major band on coomassie stained SDS-PAGE.

Name:		Position:	
Signed:		Date:	