



Mouse Anti-Human HbA1c monoclonal antibody, clone 29W0 (DMABB-JX542)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	HbA1c
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	29W0
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	CLIA, IF, LFIA We recommend the following as antibody pair (Capture - Detection): DMABB-JX542 - DMABB-JX541 (CLIA, IF, LFIA) DMABB-JX543 (LIA) Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or below. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Glycated hemoglobin (HbA1c) is formed in a non-enzymatic process during exposure to plasma glucose. Normal levels of glucose produce a normal amount of glycated hemoglobin. As the average amount of plasma glucose increases, the fraction of glycated hemoglobin increases in a predictable way. This serves as a marker for average blood glucose levels over the previous months prior to the measurement.
Keywords	Glycated hemoglobin; hemoglobin A1c; HbA1c; A1C; Hb1c; HbA1c; HGBA1C; Glycated hemoglobin A1c