Anti-HbA1c Antibody [Clone 1D3]

Catalog Number	LDG0061YA
Package	100 µg / Customized package

For full product information, images and publications, please visit our website.

Overview

Description

Hemoglobin (Hb) is the major component of red blood cell. Hb is a iron-containing oxygen transport protein which carriies oxygen from pulmonary alveolus to the cells. Hb is a quaternary structure that contains four subunits. HbA1c (Glycated hemoglobin; hemoglobin A1c) is a form Hb is linked to sugar. The HbA1c level can indicate three-month average blooe sugar level.

Product Note

Recommended dilution factor:
ELISA: 1:5000-20000 (0.05-0.2 µg/mL)
IP: 1:500-2000 (0.5-2 µg/mL)

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Specifications

Host	**Clonality**
Mouse	Monoclonal
Isotype	**Clone Name**
IgG1	clone 1D3
Immunogen	**Reactivity**
KLH-conjugated HbA1c peptide	Human
Application	**Conjugation**
ELISA, IP	Unconjugated

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Concentration

Lot-dependent, please refer to product label.

Storage Buffer

Phosphate Buffered Saline containing 0.03% ProClin 300, pH 7.4.

Specificity

HbA1c protein

Form

Liquid

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.
Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.

Disclaimer : For Research Use or Further Manufacturing Only.

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