

## Anti-Hemoglobin Antibody [Clone 07-01]

**Catalog Number** LDG0055YA

**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 carries oxygen from pulmonary alveolus to the cells. Hb is a quaternary structure that contains four subunits. Most common Hb is hemoglobin A ( $\alpha_2\beta_2$ ) in adult and hemoglobin F ( $\alpha_2\gamma_2$ ) in infant.

#### Product Note

Recommended dilution factor:

ELISA: 1:5000-20000

IP: 1:500-2000

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

### Specifications

#### Host

Mouse

#### Isotype

IgG1

#### Immunogen

Human hemoglobin

#### Clonality

Monoclonal

#### Clone Name

clone 07-01

#### Reactivity

Human

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**Application**

ELISA, IP

**Conjugation**

Unconjugated

**Concentration**

Lot-dependent, please refer to product label.

**Storage Buffer**

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

**Specificity**

HbA1c and HbA0 protein.

**Form**

Liquid

**Instruction****Shipping**



The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C for long term storage.

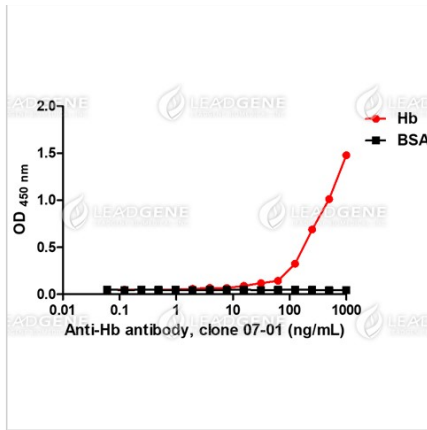
**Stability & Storage**

This product is stable after storage at:

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

Briefly centrifuge vials before opening.

**Image****Tainan Headquarter** +886-6-2536677  +886-6-2531536 [info@leadgene.com.tw](mailto:info@leadgene.com.tw)**Taipei Office** +886-2-27065528



ELISA titration of Anti-Hemoglobin Antibody [Clone 07-01]  
 Titration curve of anti-Hemoglobin Antibody in ELISA. Red: Hemoglobin; Black: BSA (negative control).

**Disclaimer :** For Research Use or Further Manufacturing Only.

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