

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

<b>Catalog Number</b>	LDG0055YA
<b>Package</b>	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

#### Clonality

Monoclonal

#### Isotype

IgG1

#### Clone Name

clone 07-01

#### Immunogen

Human hemoglobin

#### Reactivity

Human

#### Application

ELISA, IP

#### Conjugation

Unconjugated

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**Concentration**

Lot-dependent, please refer to product label.

**Specificity**

HbA1c and HbA0 protein.

**Buffer**

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

**Form**

Liquid

**Instruction**
**Shipping**

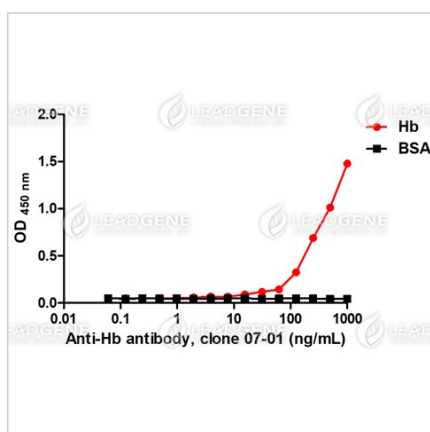
The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C for long term storage.

**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**


ELISA titration of Anti-Hemoglobin

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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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