

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

Application

ELISA, IP

Concentration

Lot-dependent, please refer to product label.

Specificity

HbA1c and HbA0 protein.

Conjugation

Unconjugated

Storage 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.

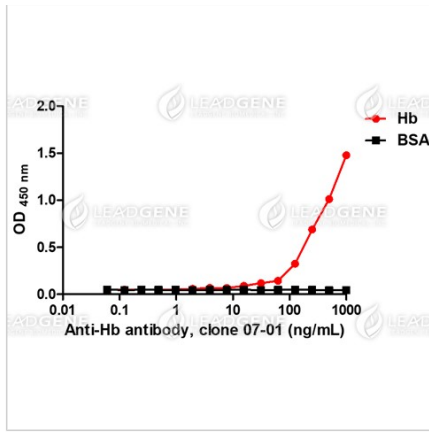
Stability & Storage

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 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.