



# Magic™ Mouse Anti-Feline Hemoglobin

## Monoclonal antibody, clone GI01 (DMAB-CS25014)

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

### PRODUCT INFORMATION

<b>Specificity</b>	Feline Hemoglobin
<b>Target</b>	Feline Hemoglobin
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Feline
<b>Clone</b>	GI01
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), LFIA, CLIA, TINIA, POCT We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CS25014 - DMAB-CS25015
<b>Format</b>	Lyophilized
<b>Size</b>	1 mg
<b>Buffer</b>	Lyophilized from sterile PBS, PH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C under sterile conditions. Avoid repeated freeze-thaw cycles.

# BACKGROUND

Introduction	Hemoglobin (haemoglobin, Hb or Hgb) is a protein containing iron that facilitates the transport of oxygen in red blood cells. Almost all vertebrates contain hemoglobin, with the sole exception of the fish family Channichthyidae. Hemoglobin in the blood carries oxygen from the respiratory organs (lungs or gills) to the other tissues of the body, where it releases the oxygen to enable aerobic respiration which powers the animal's metabolism.
Keywords	Hemoglobin; haemoglobin; Hb; Hgb