



Magic™ Mouse Anti-Feline Hemoglobin

Monoclonal antibody, clone GI02 (DMAB-CS25015)

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

PRODUCT INFORMATION

Specificity	Feline Hemoglobin
Target	Feline Hemoglobin
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Feline
Clone	GI02
Conjugate	Unconjugated
Applications	ELISA(Det), LFIA, CLIA, TINIA, POCT We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CS25014 - DMAB-CS25015
Format	Lyophilized
Size	1 mg
Buffer	Lyophilized from sterile PBS, PH 7.4
Preservative	None
Storage	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