



Magic™ Mouse Anti-Canine HBB Monoclonal antibody, clone NY206 (DMAB-CS24410)

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

PRODUCT INFORMATION

Specificity	Canine Hemoglobin Subunit Beta
Target	Canine HBB
Immunogen	Recombinant canine hemoglobin subunit beta.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Canine
Clone	NY206
Conjugate	unconjugated
Applications	ELISA (Det), LFIA
Format	Lyophilized
Size	10 µg, 100 µg, 1 mg
Buffer	1X Phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

BACKGROUND

Introduction

Canine hemoglobin is responsible for transporting oxygen in the blood. Hemoglobin is composed of four protein subunits, two alpha subunits, and two beta subunits. The canine hemoglobin subunit beta is a specific sequence of amino acids that forms part of the overall hemoglobin protein structure. Studying the hemoglobin subunit beta is essential for understanding normal physiological processes and diagnosing and treating various blood-related disorders.

Keywords

Hemoglobin; Hb; Canine hemoglobin; Hemoglobin Subunit Beta; HBB; Canine Hemoglobin Subunit Beta; Canine HBB