



Magic[™] Mouse Anti-Canine HBB Monoclonal antibody, clone NY205 (DMAB-CS24409)

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

PRODUCT INFORMATION

Target Canine HBB Immunogen Recombinant canine hemoglobin subunit beta. Isotype IgG Source/Host Mouse Species Reactivity Canine Clone NY205 Conjugate unconjugated Applications ELISA (Cap), 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.	Specificity	Canine Hemoglobin Subunit Beta
Isotype IgG Source/Host Mouse Species Reactivity Canine Clone NY205 Conjugate unconjugated Applications ELISA (Cap), 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	Target	Canine HBB
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Species ReactivityCanineCloneNY205ConjugateunconjugatedApplicationsELISA (Cap), LFIAFormatLyophilizedSize10 μg, 100 μg, 1 mgBuffer1X Phosphate buffered saline, pH 7.4PreservativeNoneStorageStore at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as	Isotype	IgG
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	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

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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