



Magic™ Mouse Anti-M. synoviae Monoclonal antibody, clone 29Z46 (DMAB-CS24347)

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

PRODUCT INFORMATION

Specificity	Mycoplasma synoviae
Target	M. synoviae
Immunogen	Inactive whole-cell Mycoplasma synoviae.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	M. synoviae
Clone	29Z46
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.

BACKGROUND

Introduction

Mycoplasma synoviae infection manifests primarily as a respiratory disease, characterized by respiratory distress, nasal discharge, sneezing, and conjunctivitis. Affected birds may exhibit decreased feed intake, reduced growth rates, and decreased egg production in layers. In addition to respiratory signs, the bacterium can also lead to joint inflammation (synovitis) and leg weakness, which can severely impact mobility and overall bird welfare.

Keywords

Mycoplasma synoviae; *M. synoviae*
