



Magic™ Mouse Anti-Infectious Bronchitis Virus Monoclonal antibody, clone NY812 (DMAB- CS24418)

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

PRODUCT INFORMATION

Specificity	Infectious Bronchitis Virus
Target	Infectious Bronchitis Virus
Immunogen	Inactivated infectious bronchitis virus.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Infectious Bronchitis Virus
Clone	NY812
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	Infectious bronchitis virus (IBV) is a member of the Coronaviridae family and belongs to the genus Gammacoronavirus. IBV primarily affects chickens, and targets the respiratory tract, leading to damage to the ciliated epithelial cells and causing respiratory signs. IBV can also infect the reproductive tract, leading to eggshell abnormalities and decreased egg production.
Keywords	Infectious Bronchitis Virus; IBV