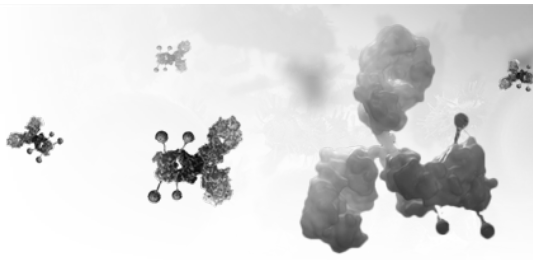

Mouse Anti-IBV M1 Monoclonal antibody, clone C387N (CABT-RM296)

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

PRODUCT INFORMATION

Specificity	Influenza B Matrix protein M1.
Target	IBV M1
Immunogen	Influenza B Virus derived from Allantoic fluid of 10 days old embryonated eggs.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	IBV
Clone	C387N
Purification	> 90% pure (SDS-PAGE). Protein A Chromatography
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	3.9 mg/mL
Size	1 mg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.09% Sodium Azide
Storage	Store at 2–8°C.

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BACKGROUND

Introduction	Influenza B virus is the only species in the genus Betainfluenzavirus in the virus family Orthomyxoviridae. Influenza B virus is only known to infect humans and seals with influenza. This limited host range is apparently responsible for the lack of associated influenza pandemics in contrast with those caused by the morphologically similar influenza A virus as both mutate by both antigenic drift and reassortment. There are two known circulating lineages of Influenza B virus based on the antigenic properties of the surface glycoprotein hemagglutinin.The lineages are termed B/Yamagata/16/88-like and B/Victoria/2/87-like viruses.
Keywords	IBV M1; Influenza B Virus Matrix Protein 1; Influenza Virus Type B; Influenza Virus; IBV; Influenza; Influenza B Virus

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