



Magic™ Mouse Anti-FIV Monoclonal antibody, clone 18Z24 (DMAB-CS24395)

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

PRODUCT INFORMATION

Specificity	Feline Immunodeficiency Virus
Target	FIV
Immunogen	Inactivated feline immunodeficiency virus.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	FIV
Clone	18Z24
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

Feline immunodeficiency virus (FIV) is a lentivirus that infects domestic cats, leading to a progressive and chronic immunodeficiency syndrome. It primarily targets the immune system, affecting the cat's ability to mount an effective immune response. FIV is primarily transmitted through bite wounds, and FIV establishes a persistent and chronic infection, with cats entering various clinical stages over time.

Keywords

Feline immunodeficiency virus; FIV