



Mouse Anti-VEEV nsP2 Monoclonal antibody, clone 9B54C (CABT-CS903)

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

PRODUCT INFORMATION

Specificity	Reacts with the viral non-structural protein 2 of VEEV
Target	VEEV nsP2
Immunogen	Recombinant protein
Isotype	IgG2bk
Source/Host	Mouse
Species Reactivity	VEEV
Clone	9B54C
Purification	Protein G
Conjugate	unconjugated
Applications	WB, ELISA, IF
Format	Liquid
Size	100 µg
Buffer	PBS, 0.05% (w/v) Sodium Azide
Preservative	0.05% (w/v) Sodium Azide
Storage	Store at -20°C.

BACKGROUND

Introduction

Venezuelan equine encephalitis virus is a mosquito-borne viral pathogen that causes Venezuelan equine encephalitis or encephalomyelitis (VEE). VEE can affect all equine species, including horses, donkeys, and zebras. Once infected, equines may suddenly die or develop progressive central nervous system disorders. Humans also can contract this disease and may experience flu-like symptoms, such as high fevers and headaches. People with weakened immune systems and the young and the elderly can become severely ill or die from this disease.

Keywords

Venezuelan Equine Encephalitis Virus; VEEV; VEEV nsP2; VEEV non-structural protein 2