



Mouse Anti-EEEV E1 Monoclonal antibody, clone 2B5C7 (CABT-CS913)

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

PRODUCT INFORMATION

Specificity	Reacts with EEE virus, epitope E1
Target	EEEV E1
Immunogen	EEE NJ60
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	EEEV
Clone	2B5C7
Purification	Protein G
Conjugate	unconjugated
Applications	ELISA, IF, HI
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

Eastern equine encephalitis (EEE), commonly called Triple E or sleeping sickness is a disease caused by a zoonotic mosquito vectored Togavirus that is present in North, Central, and South America, and the Caribbean. EEE was first recognized in Massachusetts, United States, in 1831, when 75 horses died mysteriously of viral encephalitis. Symptoms include high fever, muscle pain, altered mental status, headache, meningeal irritation, photophobia, and seizures, which occur 3-10 days after the bite of an infected mosquito. EEE is closely related to Venezuelan equine encephalitis virus (VEEV) and western equine encephalitis virus (WEEV).

Keywords

EEEV; Eastern Equine Encephalitis; Eastern Equine Encephalitis Virus; EEEV E1 glycoprotein; EEEV E1