



# Mouse Anti-WEEV E1 Monoclonal antibody, clone 3B4E6 (CABT-CS916)

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

## PRODUCT INFORMATION

Specificity	Reacts with WEEV, epitope E1 glycoprotein
Target	WEEV E1
Immunogen	McMillan Strain
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	WEEV
Clone	3B4E6
Purification	Protein G
Conjugate	unconjugated
Applications	IF, FC
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**

Western Equine encephalitis is a mosquito-transmitted viral infections that may progress to acute inflammation of the brain parenchyma and meninges. It is caused by an Alphavirus, which is spread primarily by the bite mosquito. Most symptoms include fever, headache, stiff neck, vomiting, or weakness and some cases of encephalitis. WEEV is closely related to Venezuelan equine encephalitis virus (VEEV) and Eastern equine encephalitis virus (EEEV).

**Keywords**

Western Equine encephalitis Virus; WEEV; Western Equine encephalitis; WEEV E1; WEEV E1 glycoprotein