



# 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

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