



# Magic™ Mouse Anti-WEEV E2 Monoclonal antibody, clone 18Z74 (DMAB-CS24383)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Western Equine Encephalitis Virus (WEEV) Spike Glycoprotein E2
<b>Target</b>	WEEV E2
<b>Immunogen</b>	Recombinant Western equine encephalitis virus (WEEV) spike glycoprotein E2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	WEEV
<b>Clone</b>	18Z74
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA (Cap), LFIA
<b>Format</b>	Lyophilized
<b>Size</b>	10 µg, 100 µg, 1 mg
<b>Buffer</b>	1X Phosphate buffered saline, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Introduction</b>	The spike glycoprotein E2 of Western equine encephalitis virus (WEEV) is involved in the attachment of the virus to host cells, mediating the initial steps of viral entry.
<b>Keywords</b>	Western Equine encephalitis Virus; WEEV; Western Equine encephalitis; WEEV E2; WEEV E2 glycoprotein