



Magic™ Mouse Anti-Vaccinia virus Monoclonal antibody, clone VA01 (DMAB-CS23159)

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

PRODUCT INFORMATION

Specificity	Reactive with free Vaccinia virus and infected cells. Positive for the Lister and NYCBH strains of vaccinia
Target	VACV
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	VACV
Clone	VA01
Conjugate	unconjugated
Applications	ELISA, IF, IHC, LFIA (Cap)
Format	Liquid
Size	1 ml
Buffer	0.01M PBS, pH 7.2 with 0.1% sodium azide
Preservative	0.1% sodium azide
Storage	Be stored at 2-8°C until use

BACKGROUND

Introduction Vaccinia virus (VACV or VV) is a large, complex, enveloped virus belonging to the poxvirus

family. It has a linear, double-stranded DNA genome approximately 190 kbp in length, which encodes approximately 250 genes. The dimensions of the virion are roughly 360 × 270 × 250 nm, with a mass of approximately 5–10 fg. The vaccinia virus is the source of the modern smallpox vaccine, which the World Health Organization (WHO) used to eradicate smallpox in a global vaccination campaign in 1958–1977.

Keywords

Vaccinia virus; VACV; VV
