



Magic™ Rabbit Anti-EV71 VP1 Monoclonal antibody, clone IM39 (DMAB-CS23189)

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

PRODUCT INFORMATION

Specificity	EV71 VP1
Target	EV71 VP1
Immunogen	Recombinant fragment of Enterovirus 71 VP1. (strain USA/BrCr/1970)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	EV71
Clone	IM39
Purification	Protein A
Conjugate	unconjugated
Applications	WB, ICC, IF, ELISA (Det)
Format	Liquid
Size	25 µl, 100 µl
Buffer	PBS
Preservative	None
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

BACKGROUND

Introduction	Enterovirus 71 (EV71) is the most commonly implicated causative agent of severe outbreaks of paediatric hand, foot, and mouth disease (HFMD). VP1 protein, a capsid protein of EV71, is responsible for the genotype of the virus and is essential for vaccine development and effectiveness.
Keywords	Enterovirus; Enterovirus 71; EV71; Enterovirus 71 VP1; EV71 VP1