



Magic™ Anti-Enterovirus type 71 Monoclonal antibody, Clone N23350 (DCABY-4416)

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

PRODUCT INFORMATION

Specificity	EV71 virus
Target	Enterovirus type 71
Immunogen	EV71 antibody was raised in Mouse using purified EV71 peptide as the immunogen
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Enterovirus
Clone	N23350
Purification	EV71 antibody was purified by Protein G chromatography
Conjugate	Unconjugated
Applications	Lateral Flow Pr* Suggested pair for Lateral Flow immunoassay (Capture - Detection): DCABY-4415 - DCABY-4416
Format	Liquid
Size	500 µg
Buffer	Supplied in liquid form in a 0.1M PBS buffer, pH7.2 containing 0.09% sodium azide
Preservative	0.09% Sodium Azide
Storage	Store at 2-8 °C for short term storage. Aliquot and store at -15 °C for long term storage.

BACKGROUND

Introduction

Enterovirus 71 (EV-71) is notable as one of the major causative agents for hand, foot and mouth disease (HFMD), and is sometimes associated with severe central nervous system diseases. EV71 was first isolated and characterized from cases of neurological disease in California in 1969. To date, little is known about the molecular mechanisms of host response to EV71 infection, but increases in the level of mRNAs encoding chemokines, proteins involved in protein degradation, complement proteins, and proapoptosis proteins have been implicated.

Keywords

EV71; EV 71; EV-71;
