



# Magic™ Anti-Enterovirus type 71 Monoclonal antibody, Clone N23364 (DCABY-4414)

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

## PRODUCT INFORMATION

<b>Specificity</b>	EV71 virus
<b>Target</b>	Enterovirus type 71
<b>Immunogen</b>	EV71 antibody was raised in Mouse using purified EV71 peptide as the immunogen
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Enterovirus
<b>Clone</b>	N23364
<b>Purification</b>	EV71 antibody was purified by Protein G chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Lateral Flow Pr* Suggested pair for Lateral Flow immunoassay (Capture - Detection): <a href="#">DCABY-4415</a> - DCABY-4414
<b>Format</b>	Liquid
<b>Size</b>	500 µg
<b>Buffer</b>	Supplied in liquid form in a 0.1M PBS buffer, pH7.2 containing 0.09% sodium azide
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 2-8 °C for short term storage. Aliquot and store at -15 °C for long term storage.

# BACKGROUND

<b>Introduction</b>	Enterovirus 71 is a picornavirus that causes hand, foot and mouth disease but may induce fatal neurological illness in infants and young children. Enterovirus 71 crystallized in a body-centered orthorhombic space group with two particles in general orientations in the crystallographic asymmetric unit.
<b>Keywords</b>	EV71; EV 71; EV-71;