

**BM1078****Monoclonal Antibody to Enterovirus 71 - Ascites**

<b>Alternate names:</b>	EV71
<b>Quantity:</b>	0.1 ml
<b>Background:</b>	Enterovirus 71 is a virus first isolated in 1969 which is of importance because it can be fatal. Enterovirus 71 has been found in the spinal cord and medulla and can produce a range of symptoms from rashes to meningitis and encephalitis.
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	10F0
<b>Immunogen:</b>	Enterovirus 71 strain BrCr
<b>Format:</b>	<b>State:</b> Liquid Ascitic Fluid without preservatives or stabilizers
<b>Applications:</b>	<b>Immunofluorescence:</b> 1/500-1/2000. <b>Functional Assays:</b> Neat-1/10. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises Enterovirus 71. This antibody also cross-reacts with Coxsackie A16.
<b>Storage:</b>	Store the antibody undiluted at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Tang WF, Yang SY, Wu BW, Jheng JR, Chen YL, Shih CH, et al. Reticulon 3 binds the 2C protein of enterovirus 71 and is required for viral replication. J Biol Chem. 2007 Feb 23;282(8):5888-98. Epub 2006 Dec 20. PubMed PMID: 17182608.