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Datasheet for ABIN5002205

## anti-EV71 VP1 antibody (AA 780-830) (AbBy Fluor® 750)

### Overview

Quantity:	100 µL
Target:	EV71 VP1
Binding Specificity:	AA 780-830
Reactivity:	Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EV71 VP1 antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from EV71 polyprotein VP1
Isotype:	IgG
Cross-Reactivity:	Human, Virus
Cross-Reactivity (Details):	Enterovirus EV71
Purification:	Purified by Protein A.

### Target Details

Target:	EV71 VP1
Alternative Name:	EV71 polyprotein VP1 ( <a href="#">EV71 VP1 Products</a> )
Target Type:	Viral Protein

## Target Details

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Background:	<p>Synonyms: EV71, Enterovirus 71, VP1 [Human enterovirus 71], polyprotein VP1, Human enterovirus 71.</p> <p>Background: Enteroviruses, such as enterovirus 71, are classified to be in the picornavirus family, pico [small] + RNA [ribonucleic acid] + virus. Picornaviruses are among the smallest and simplest ribonucleic acid containing viruses known (1). The RNA for many enteroviruses have now been cloned and complete genomic sequences have been obtained. The RNA from all sequenced enteroviruses are similar in length, about 7400 nucleotides, and have identical organization (1). The human alimentary tract is the predominant site of enterovirus replication and these viruses were first isolated from enteric specimens. These viruses are the cause of paralytic poliomyelitis, aseptic meningitis-encephalitis, myocarditis, pleurodynia, hand-foot-and-mouth disease, conjunctivitis, and numerous other syndromes associated with extra-intestinal target organs. There are 67 numbered types of enteroviruses in the enterovirus family (1): three polioviruses, twenty-three coxsackieviruses A, six coxsackieviruses B, thirty-one echoviruses, and four other enteroviruses.</p>
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## Application Details

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Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months