

Antibody Datasheet

Product Name:	Mouse Anti Enterovirus Pan VP3
Clone number:	3654
Isotype:	Mouse IgG2a
Product code:	MAB12344-100 MAB12344-500
Batch Number:	
Immunogen:	Enterovirus antigen
Amount:	100µg 500µg
Concentration:	1.0 mg/ml
Buffer:	Phosphate Buffered Saline pH7.2
Preservative:	0.1% sodium azide
Purification:	Purified preparations consist of >90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.
Specificity:	This antibody is reactive with Rhinoviruses, Coxsackie B viruses, ECHO viruses, Coxsackie A viruses, EV71 and Poliovirus (see Tables below). It is Negative for Influenza A, Influenza B, RSV, Adenovirus, Para 1, Para 2, Para 3, Chlamydia pneumoniae, Mycoplasma pneumoniae and Hepatitis A virus.
Applications:	ELISA, IFA. Working dilution must be determined by the user. Suggested starting ranges are 1:10-1:50 for IFA and 1:20-1:200 for ELISA. For research use only.
Secondary reagents:	Goat anti mouse IgG HRP , PanBlock ELISA Blocking Buffer

Storage: This product contains no stabilizing proteins and should be stored at 2-8°C until ready for use. The antibody is shipped at ambient temperature.

Data: Reactivity testing was carried out by indirect fluorescent-antibody (FA) at 10 µg/ml.

Product	Code	Testing by indirect fluorescent-antibody (FA) at 10 µg/ml								
		Rhinovirus type								
		1a	2	14	16	17	27	42	70	80
Mouse Anti Enterovirus Pan VP3 Antibody (3654)	MAB12344	+	+	+	+	+	+	+	+	+
Mouse Anti Rhinovirus VP3 Antibody (4965)	MAB12382	+	+	+	+	+	-	0	+	0
Mouse Anti Rhinovirus VP3 Antibody (4966)	MAB12383	+	+	+	+	+	0	0	+	+
Mouse Anti Rhinovirus VP3 Antibody (4967)	MAB12384	+	+	+	+	+	0	0	+	+

Rhinovirus type	Coxsackie A type	Coxsackie B type	Echovirus type	Other
1a	A7	B1	469	EV71
2	A9	B2	11	Poliovirus
14	A16	B3	30	
16	A2	B4	34	
17		B5		
27		B6		
42				
70				
80				