



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Mouse Anti-Enterovirus VP1

Catalog No.
MD-14-0852

Target Species:
Enterovirus

Isotype:
IgG2a

Description:	Monoclonal Antibody to Enterovirus VP1
Specificity:	Reacts with the VP1 peptide. Western blots have shown that the antibody reacts with a single peptide having a molecular mass of 34 to 37kDa. The antibody reacts with most of the enterovirus strains of the echo, coxsackie and poliovirus groups. Does not cross-react with human rotavirus, yellow fever, measles, rhinovirus A1, adenovirus 18 or hepatitis A virus.
Host Animal:	Mouse
Isotype:	IgG2a
Source:	Culture
Immunogen:	Heat-inactivated purified coxsackie B5 virus
Format:	Purified, Liquid
Purification:	>90% pure (SDS-PAGE). Protein A chromatography
Concentration:	7.38mg/ml (OD280nm, $E^{0.1\%} = 1.36$)
Affinity Constant:	Not determined
Buffer:	PBS, pH 7.5
Preservative:	15mM Sodium azide
Applications:	Specific methodologies have not been tested using this product.
Storage:	Store at 2–8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**