



## NIH AIDS Reagent Program

20301 Century Boulevard  
Building 6, Suite 200  
Germantown, MD 20874  
USA

Phone: 240 686 4740  
Fax: 301 515 4015  
aidsreagent.org

### DATA SHEET

<b>Reagent:</b>	EIAV gp90(A)-86 Monoclonal Antibody
<b>Catalog Number:</b>	4160
<b>Lot Number:</b>	1 99036
<b>Release Category:</b>	B
<b>Provided:</b>	100 µl
<b>Host Site:</b>	BALB/c mouse
<b>Titer:</b>	1:200 (WB, IPT); 1:800 (ELISA); 1:50 (indirect IFA).
<b>Special Characteristics:</b>	Produced from mice immunized with detergent-disrupted EIAV <sub>py</sub> . This non-neutralizing antibody is directed against a conserved linear peptide (aa 44-52, sequence KERADQEMN) in the EIAV <sub>py</sub> surface envelope glycoprotein, gp90. Isotype is IgG1.
<b>Recommended Storage:</b>	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	Dr. Ronald Montelaro.
<b>References:</b>	Hussain K, Issel C, Schnorr K, Rwambo P, Montelaro R. Antigenic analysis of EIA V variants using monoclonal antibodies: epitopes of glycoprotein gp90 of EIAV stimulate neutralizing antibodies. <i>J Virol</i> <b>61</b> :2956-2961, 1987. Ball J, Rushlow K, Issel C, Montelaro R. Detailed mapping of the antigenicity of the surface unit glycoprotein of EIA V using synthetic peptides. <i>J Virol</i> <b>66</b> :732-742, 1992.
<b>NOTE:</b>	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: EIAV gp90(A)-86 Monoclonal Antibody from Dr. Ronald Montelaro." Also include the references listed above in any publications.

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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