



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

#### Mouse Anti-HIV-2 gp36

**Catalog No.**  
MD-05-0252

**Host Animal:**  
Mouse

**Isotype:**  
IgG2a

**Description:** MAb to HIV-2 gp36  
Monoclonal Antibody to Human Immunodeficiency Virus Type 2 (HIV-2), gp36

**Specificity:** HIV-2 gp36 antigen

**Host Animal:** Mouse

**Isotype:** IgG2a

**Source:** Ascites

**Immunogen:** Recombinant gp36, amino acids 390-702

**Format:** Purified, Liquid

**Purification:** Protein G chromatography

**Concentration:** 1mg/ml

**Affinity Constant:** Not determined

**Buffer:** 1X PBS, pH 7.2

**Preservative:** 0.01% Sodium azide

**Applications:** Suitable for use in Western blot (1:1,000), and ELISA (1:500). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short term (up to 2 months) store at 2–8°C. Long term, aliquot and store at -80°C. Avoid multiple freeze/thaw cycles.

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