



## 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](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

### Certificate of Analysis and Data Sheet

### Mouse Anti-Hepatitis B 'e' Ag

**Catalog No.**  
MD-05-0177

**Host Animal:**  
Mouse

**Isotype:**  
IgG2a

**Description:** Monoclonal Antibody to Hepatitis B "e" Antigen (HBeAg)

**Specificity:** Human HBeAg

**Host Animal:** Mouse

**Isotype:** IgG2a

**Source:** Ascites

**Immunogen:** Recombinant HBeAg

**Format:** Purified, Liquid

**Purification:** >90% (one band on SPE gel). MEP purified.

**Concentration:** 5.28mg/ml (OD280nm)

**Affinity Constant:**  $1 \times 10^9$

**Buffer:** 10mM PBS, pH 7.2

**Preservatives:** 0.02% Sodium azide

**Applications:** Used in EIA for the specific determination of HBeAg. 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:** Store at 2–8°C.

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