



## 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 Epstein Barr Virus (EBV) Antigen

**Catalog No.**  
MD-05-0053P

**Source**  
P3H3 Human Burkitt's Lymphoma cells

## Description

Epstein Barr Virus (EBV) Antigen

## Preparation

**Purification:** Chronically infected cells are harvested by centrifugation and disrupted by sonication and cell debris is removed by centrifugation.  
**Inactivation:** Detergent and sonication

## Formulation

**Format:** Lysate, Liquid  
**Concentration:** Total protein: 30.9mg/ml (dye binding assay)  
**Buffer:** Tris with NP40, sodium deoxycholate and PMSF  
**Preservative:** None

## Applications

This product should be sonicated immediately prior to use to ensure that the preparation is uniform. This preparation may be used in a variety of immunoassay formats including microwell ELISA. 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

Upon receipt, store at  $<-70^{\circ}\text{C}$ . Avoid multiple freeze/thaw cycles.

## Warning

No test guarantees a product to be non-infectious. All materials should be handled as if potentially infectious. Generally accepted laboratory practices appropriate for infectious materials should be employed

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