



## 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 Goat Anti-Giardia lamblia

**Catalog No.**  
MD-05-0157

**Host Animal:**  
Goat

***Description:***

Goat Antibody to Giardia lamblia

***Specificity:***

Giardia lamblia intact cysts. Cross-reacts with a rod-shaped microorganism found in rodent feces.

***Immunogen:***

Purified cysts

***Format:***

Purified, Liquid

***Purification:***

>95% pure. Sodium sulfate precipitation and ion-exchange chromatography

***Concentration:***

4-5mg/ml (OD280nm,  $E^{0.1\%} = 1.4$ )

***Buffer:***

0.01M PBS, pH 7.2 No stabilizing proteins have been added.

***Preservative:***

0.1% Sodium azide

***Applications:***

Suitable for use in ELISA and IFA. 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 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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