



## 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 DataSheet

## Goat Anti-hCG alpha

**Catalog No.**  
MD-14-0348

**Isotype**  
N/A

<b>Description:</b>	Goat anti hCG alpha Goat Antibody to Human Chorionic Gonadotropin alpha subunit (hCG-a)
<b>Specificity:</b>	Reacts with alpha chains on human Thyroid Stimulating Hormone (TSH), human Chorionic Gonadotropin (hCG), human Luteinizing Hormone (LH), and human Follicle Stimulating Hormone (FSH).
<b>Host Animal:</b>	Goat
<b>Immunogen:</b>	Alpha-hCG
<b>Format:</b>	Affinity Purified, Liquid
<b>Purification:</b>	>98% pure (PAGE). Immunoaffinity purified
<b>Concentration:</b>	2.8mg/ml (OD280nm, $E^{0.1\%} = 1.3$ )
<b>Buffer:</b>	0.1M Potassium Phosphate buffer, 0.85% Sodium chloride, pH 7.8
<b>Preservative:</b>	0.05% Sodium azide
<b>Applications:</b>	Suitable for use in 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.
<b>Storage:</b>	Store at 2–8°C. <b>DO NOT FREEZE.!</b> Slight precipitation may occur. If necessary, re-filter or centrifuge at 3,500 rpm for 30 minutes to remove the tiny precipitate.

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