



## RayBiotech, Inc.

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Tel: 770-729-2992, 1-888-494-8555  
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### Certificate of Analysis and Data Sheet

### Mouse Anti-FSH (beta)

**Catalog No.**  
MD-14-0307

<b>Description:</b>	Monoclonal Antibody to Human Follicle Stimulating Hormone (FSH), beta subunit
<b>Specificity:</b>	Human Follicle Stimulating Hormone, beta subunit. Cross-reactive with human and bovine.
<b>Host Animal:</b>	Mouse
<b>Isotype:</b>	IgG1, kappa
<b>Source:</b>	Ascites
<b>Immunogen:</b>	Human FSH-beta - BSA conjugate. MW 36kDa
<b>Format:</b>	Purified, Liquid
<b>Purification:</b>	Protein A chromatography Product is 0.22µm filtered.
<b>Concentration:</b>	1.8mg/ml (OD280nm, E <sup>0.1%</sup> = 1.36)
<b>Affinity Constant:</b>	9x10 <sup>9</sup>
<b>Buffer:</b>	0.15M PBS
<b>Preservative:</b>	None
<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 -20°C to -80°C. Avoid multiple freeze/thaw cycles.

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



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### References:

1. D.F.M. van de Wiel, et al.: (1998), "High level expression of biologically active recombinant bovine follicle stimulating hormone in a baculovirus system", J. Molecular Endocrinology, **20**, 83–98.

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