



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## Goat Anti Hepatitis B Surface Antigen (ad/ay)-Biotin

Catalog No.  
MD-05-0193

<b>Description:</b>	Goat A' HBsAg (ad/ay) Goat Antibody to Hepatitis B Surface Antigen (HBsAg), ad/ay subtype Biotin conjugated
<b>Specificity:</b>	Reacts with Hepatitis B virus, purified surface antigen.
<b>Immunogen:</b>	Mixture of subtypes ad & ay. Hepatitis B surface antigen purified from human serum
<b>Host Animal:</b>	Goat
<b>Purification:</b>	Purified IgG fraction of the antiserum covalently coupled with the N-Hydroxysuccinimide ester of Biotin under mild conditions to give a high degree of substitution
<b>Format:</b>	Biotin, Liquid
<b>Concentration:</b>	4-5mg/ml (OD280nm, E0.1% = 1.4)
<b>Buffer:</b>	0.01M PBS, pH 7.2 This product contains no stabilizing proteins.
<b>Preservative:</b>	0.1% Sodium azide
<b>Storage:</b>	Store at -20°C to -80°C. Avoid multiple freeze/thaw cycles. Centrifuge before opening to ensure complete recovery of vial contents.
<b>Applications:</b>	Suitable for use with avidin and streptavidin amplifications systems for ELISA and IEP. 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.

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



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### **Warning:**

This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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