



## 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 4-Hydroxynonenal

<b>Catalog No.</b>	<b>Species</b>	<b>Isotype</b>
MD-19-0001	N/A	Goat Ig

### Preparation

<b>Host Animal:</b>	Goat
<b>Immunogen:</b>	4-Hydroxynonenal conjugated Bovine Serum Albumin
<b>Purification:</b>	Not applicable

### Specificity

4-Hydroxynonenal. Reactive with 4-HNE conjugated BSA. Has minimal cross reactivity with other aldehyde-BSA conjugates.

### Formulation

<b>Format:</b>	Neat, Liquid
<b>Concentration:</b>	Not determined
<b>Buffer:</b>	Not applicable
<b>Preservative:</b>	0.1% Sodium azide

### Storage

Short-term store at 2-8°C. Long term store at -20°C.  
Centrifuge before opening to ensure complete recovery of vial contents.

### Applications

Table Summary of antibody applications and working conditions

Options / Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			>1:10,000

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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



## 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)

---

**References**     The reference listed below is for research purposes only.

Boon, P.J.M., et al., (1999), Tox. Appl. Pharmacol., **159**, 214-223.

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