



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
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Certificate of Analysis and DataSheet

Mouse anti HBsAg (ad/ay)

Catalog No.
MD-05-0184

Species
Viral

Isotype:
IgG2b

Description:

Monoclonal Antibody to Hepatitis B Virus Surface Antigen (HBsAg)

Specificity:

Reacts with the ad and ay subtype of the Hepatitis B virus surface antigen.

Host Animal:

Mouse

Source:

Ascites

Immunogen:

Hepatitis B Surface antigen

Format:

Purified, Liquid

Purification:

DEAE column chromatography

Concentration:

4.4 mg/ml (OD 280 nm)

Affinity Constant:

2×10^{10} L/m

Buffer:

0.015 M Potassium Phosphate, pH 7.4 containing 0.85% Sodium Chloride

Preservative:

0.1% Sodium azide

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



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Applications:

For enzyme conjugation, radio labeling, or solid phase coating. Not recommended for neutralization. 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:

Store at 2–8°C. **DO NOT FREEZE!** Precipitation may occur upon freezing.

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