



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
Email: info@raybiotech.com

Certificate of Analysis and DataSheet

Mouse Anti-Hepatitis B Virus Surface Antigen (HBsAg)

Catalog No.
MD-05-0180

Isotype:
IgG1

Description:

MAb to HBsAg
Monoclonal Antibody to Hepatitis B Surface Antigen (HBsAg)

Specificity:

Hepatitis B Surface Antigen (HBsAg)

Host Animal:

Mouse

Source:

Ascites

Format:

Purified, Liquid

Purification:

>90% pure (SDS-PAGE). Protein A chromatography
Product is 0.2µm filtered.

Concentration:

5.13mg/ml (OD280nm, $E^{0.1\%} = 1.4$)

Affinity Constant:

5.4×10^{10}

Buffer:

10mM Phosphate, pH 7.4 containing 150mM 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:

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.

Storage:

Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C.

Avoid multiple freeze/thaw cycles.

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