



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 Data Sheet

Mouse Anti Chondroitin-4-Sulfate

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01003

Target Species
Broad

Isotype
IgG1

Description

Immunogen: Mouse proteoglycan

Specificity

DS-MB-01003 recognizes both mouse (fetal and adult) chondroitinase ABC digested cartilage proteoglycans. There is no cross reactivity with native proteoglycans or with proteoglycans digested with either chondroitinase AC or testicular hyaluronidase.

Formulation

Product Type: Monoclonal Antibody

Product Form: Ascites – liquid

Preservative & Stabilizers: None present

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoblotting	•			
ELISA	•			
Immunohistology - frozen	•			
Immunohistology - paraffin			•	
Immunohistology - resin			•	

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
Email: info@raybiotech.com

Secondary Antibody Applications

<div>Options</div> <div>Functions</div>	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of shipment.

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