



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 Human Chymotrypsin

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01009

Target Species
Human

Isotype
IgG3

Description

Immunogen: Purified human pancreatic chymotrypsin

Preparation: Purified IgG prepared by affinity chromatography on Protein A

Specificity

DS-MB-01009 is specific for human chymotrypsin and does not react with trypsin.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline, pH 7.2

Preservative & Stabilizers: 0.09% Sodium Azide (NaN_3)

Approx. Protein Concentration: IgG concentration 1.0 mg/ml

Species crossreactivity: Human, mouse and rat

Storage

Store at +4°C or at -20°C if preferred.

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.

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



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Western Blotting	•			
ELISA	•			
IHC - paraffin	•			
IHC - frozen	•			

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

Secondary Antibody Applications

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

References

1. Jimenez, R. E. *et al.* (1999) Immunohistochemical characterization of pancreatic tumors induced by dimethylbenzanthracene in rats *Am. J. Pathol.* 154: 1223-1229

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