



RayBiotech, Inc.

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Norcross, GA 30092
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Certificate of Analysis and Data Sheet

Mouse Anti Endostatin

Catalog No. MD-09-0001	Species Human	Isotype IgG
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Preparation

Host Animal: Mouse
Source: Cell culture
Immunogen: Full-length recombinant mouse endostatin
Purification: Thiophilic chromatography

Specificity

Recognizes Endostatin in human and mouse. Cross-reactivity with other species has not been determined.

Formulation

Format: Purified, Liquid
Concentration: Not determined
Affinity Constant: Not determined
Buffer: 50mM Sodium phosphate, pH 8.0 before the addition of glycerol to 30%
Preservative: 0.05% Sodium azide

Storage

Upon receipt, store at -20°C.
Avoid multiple freeze-thaw cycles.
Centrifuge before opening to ensure complete recovery of vial contents.

**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	YES	NO	Not determined	
Functions				
ELISA			•	
RIA			•	
Western Blotting	•			1:1,000
Immunohistochemistry	•			1:800

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

References

The references listed below are for research purposes only.

1. Sauter, B.V., et al., (2000), "Adenovirus-mediated gene transfer of Endostatin in vivo results in high level of transgene expression and inhibition of tumor growth and metastases" Proc. Natl Acad. Science USA, **97**, 4802-4807
2. Dhanabal, M., et al., (1999), "Endostatin induces endothelial cell apoptosis", J. Biol. Chem., **274**: 11721-11726

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