



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Human Melanocyte Cell Surface Antigen With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-03388

Target Species
Human

Isotype
IgG1

Preparation

Purified IgG prepared by affinity chromatography on Protein A
Immunogen: Human KW-mel(2.1) melanoma cells.

Specificity

DS-MB-03388 recognizes a cell surface antigen expressed exclusively by human melanocytes and pigmented human tumors.

Formulation

Product Type: Monoclonal Antibody
Product Form: Purified IgG - liquid
Buffer Solution: Phosphate buffered saline pH 7.2
Preservative Stabilizers: 0.09% Sodium Azide (NaN₃)
Approx. Protein Concentrations: 1.0 mg/ml

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology - Frozen	•			
Immunofluorescence	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5,000-1:10,000

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



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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.

Shelf Life: 18 months from date of dispatch.

References

1. Nguyen, V.T. *et al.* (2001) Programmed cell death of keratinocytes culminates in apoptotic secretion of a humectant upon secretagogue action of acetylcholine. *J. Cell. Sci.* 114(6): 1189-1204.

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