

RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-DESMOPLAKIN 1/2

With HRP-Conjugated Secondary Antibody

Catalog No.
DS-MB-01168

Target Species
Human

Isotype
IgG1

Preparation

Preparation: Purified IgG prepared by affinity chromatography on Protein A

Immunogen: Native bovine desmoplakin 1 and 2 purified from bovine snout desmosomes

Specificity

DS-MB-01168 reacts with desmoplakin 1 and 2 from stratified epithelia, simple epithelia including glands, urothelium, thymic reticular epithelium, hepatocytes, intercalated disks of myocardium and arachnoid cells of meninges. This antibody can be used for the detection of primary and metastatic carcinomas.

Reacts with: Bovine, Chicken, Mouse, Rat

* Antibody reactivity and working conditions may vary between species.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline pH7.4

Preservative Stabilizers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 1 mg/ml

Storage

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

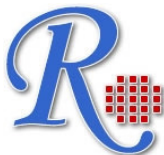
This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use

Shelf Life: 18 months from date of dispatch.

Reference

1. Cowin, P. et al. (1985) The complement of desmosomal plaque proteins in different cell types. J. Cell Biol. 101:1442-1454.

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



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Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology - Frozen	•			
Western Blotting	•			
Elisa	•			

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)	•			1:2000-1:5000

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