

RayBiotech, Inc.

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Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
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Certificate of Analysis and Data Sheet

Mouse Anti-Human CD43

With HRP-conjugated secondary antibody

Catalog No.
DS-MB-03069

Target Species
Human

Isotype
IgG1

Synonyms

LEUKOSIALIN

Immunogen

Human lymph node cells

Specificity

DS-MB-03069 recognizes the human CD43 cell surface antigen. CD43 is expressed by the majority of leukocytes, with the exception of most B cells. However CD43 expression is seen in some cases of B cell lymphocytic lymphoma and centrocytic lymphoma.

CD43 has been used widely as a useful marker of T cells lymphomas in formalin fixed tissues.

Formulation

Product Type: Monoclonal Antibody

Product Form: Tissue Culture Supernatant - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide; 1% Bovine Serum Albumin

Histology Positive Control Tissue: Human Tonsil

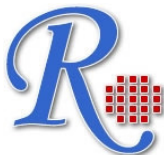
Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology - Frozen	•			1/10 – 1/40
Immunohistology – Paraffin*	•			1/10 – 1/40

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

* This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

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



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Secondary Antibody Applications

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

Storage

Store at +4°C

This product should be stored undiluted.

DO NOT FREEZE.

Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

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