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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD15, human - Nordic MUBio

nordicmubio.com/product/cd15-human

CD15, human

Catalogue number: **CD15-1**

Clone	MMA/LeuM1
Isotype	IgM
Product Type	Primary Antibodies
Units	1 ml
Host	Mouse
Application	Flow Cytometry Immunohistochemistry (paraffin)

Background

The antibody against CD15 CD15 is a helpful tool for the identification of Reed-Sternberg-Cells in Hodgkin's disease. Occasionally CD15 is expressed also in large cell B- and T-cell lymphoma. CD15 or X-Hapten plays a role in mediating phagocytosis, bacterial activity and chemotaxis. It is present on >95% of granulocytes including neutrophils and eosinophils and to a lesser degree monocytes. It is also present on Reed-Sternberg cells and on some epithelia. Human CD15 (3-fucosyl-N-acetyllactosamine).

Source

Immunogen: U937 histiocytic cell line

Product

Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 100 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art .No. PU002.

Purification Method: Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 100 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art .No. PU002.

Concentration: 50 µg/ml

Secondary Reagents: As secondary reagents we recommend the use of biotinylated anti-mouse IgM antibody (Art. No. BA-2020) in combination with streptavidin conjugates or ABC systems.

Specificity

Species Reactivity: Human

Applications

IHC(P), FACS

Incubation Time: 60 min at RT

Working Concentration: (liquid conc.) 1:15-1:25

Pre-Treatment: Formaldehyde-fixed material should be treated with Unmasking Solution C, citrate buffered solution pH 6 (Art. No. DE000) at 96-100°C followed by short term treatment with Pepsin (0.1%)

Positive Control: Reed-Sternberg cells in Hodgkin's disease

Storage

2-8°C

Caution

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. It may contain hazardous ingredients. Please refer to the Safety Data Sheets (SDS) for additional information and proper handling procedures. Dispose product remainders according to local regulations. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.

References

1. Skubitz K. et al. In: White Cell Differentiation Antigens. New York / Oxford University Press 1989; 800-805.

Safety Datasheet(s) for this product:

NM_Sodium Azide

[/wp-content/uploads/SDS/Antibody SDS with Sodium Azide Nordic-MUbio.pdf](#)

