



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

Product datasheet MON10222

**MONOSAN**<sup>®</sup>

Mouse anti-CD43, clone DF-1(Monoclonal)

Clone no. DF-T1

MONOSAN

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Product name Mouse anti-CD43, clone DF-1(Monoclonal)

Host Mouse

Applications IHC-P (1:100-1:200), WB (1:100-1:200)

Species reactivity Human

Conjugate -

Immunogen KG1 cells (myoblast cell line)

Isotype IgG2, kappa

Clonality Monoclonal

Clone number DF-T1

Size 1 ml

Concentration n/a

Format Concentrate

Storage buffer Bioreactor Concentrate with 0.05% Azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The anti-CD43 antibody recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So, a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections. Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody-based detection is recommended. Control tissue Tonsil. Staining Membranous.

**References**

1. Leong A, Cooper K, Leong F. London: Oxford University Press; 1999. p. 91-2.
2. Stross WP, Warnke RA, Flavell DJ, Flavell SU, Simmons D, Gatter KC, et al. J Clin
3. de Smet W, Walter H, van Hove L.. Immunology 1993;79:46-54.
4. -
5. -

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