



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

www.szabo-scandic.com

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

Mouse anti-CD4, clone 4B12 (monoclonal)

Clone no. 4B12

MONXtra

| | |
|---------------------------|---|
| Product name | Mouse anti-CD4, clone 4B12 (monoclonal) |
| Host | Mouse |
| Applications | IHC-P (1:100) |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Prokaryotic recombinant protein corresponding to the external domain of the CD4 molecule. |
| Isotype | IgG1, kappa |
| Clonality | Monoclonal |
| Clone number | 4B12 |
| Size | 1 ml |
| Concentration | Greater than or equal to 405 mg/L |
| Format | - |
| Storage buffer | Tissue culture supernatant with sodium 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 CD4 molecule (T4) is a single chain transmembrane glycoprotein with a molecular weight of 59 kD. The CD4 antigen is expressed on a T cell subset (helper/inducer) representing 45% of peripheral blood lymphocytes and at a lower level on monocytes and germinal center macrophages. Most cases of cutaneous T cell lymphoma, including mycosis fungoides, express the CD4 antigen and HTLV-1 associated adult T cell leukemia/lymphoma is also generally CD4 positive.

References

1. Arnould L et al. British Journal of Cancer 2006; 94:259-267
2. Choi HJ et al. British Journal of Dermatology 2006; 154:419-425
3. Lapperre TS et al. Thorax 2006; 61:115-121
4. Willemse BWM et al. Respiratory Research 2005; 6:38
5. Suzuki A et al. Journal of Pathology 2002; 196:37-43

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