



# 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) 

## Mouse anti-CD8a, clone 143-44 (Monoclonal)

Clone no. 143-44

MONOSAN

---

Product name Mouse anti-CD8a, clone 143-44 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IHC-P, IF

Species reactivity human

Conjugate -

Immunogen human PBL

Isotype IgG1-K

Clonality Monoclonal

Clone number 143-44

Size 100 ug

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-CD8a, clone 143-44 (Monoclonal)

Clone no. 143-44

MONOSAN

**Additional info**

143-44 recognizes a protein of 32 kDa, identified as CD8a. The CD8 molecule consists of  $\alpha$  and  $\beta$ -chains, which are disulphide-linked into heterodimers or homodimers. CD8 is expressed on a T-cell subset (cytotoxic/suppressor T-cells), thymocytes and NK-cells. The majority of CD8+ T-cells express CD8 as heterodimer. Some subpopulation of CD8+ T-cells as well as NK-cells may express homodimer. CD8 functions as a co-receptor in concert with TCR for binding the MHC class I/peptide complex. The HIV-2 envelope glycoprotein binds CD8  $\alpha$ -chain but not  $\beta$ -chain. 124-1D1 was assigned at the IVth International Workshop.

**References**

1. Knapp, W. et. al. Leucocyte Typing IV, p1076, Oxford Univ. Press (1989)
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES