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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product datasheet MON9965

MONOSAN[®]

Mouse anti-CD8a, clone EBS-CD-009 (Monoclonal)

Clone no. EBS-CD-

MONOSAN

Product name Mouse anti-CD8a, clone EBS-CD-009 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IF

Species reactivity human

Conjugate -

Immunogen human PBL

Isotype IgG1-K

Clonality Monoclonal

Clone number EBS-CD-009

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 EBS-CD-009 (Monoclonal)

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Additional info

EBS-CD-009 recognizes a protein of 32 kDa, identified as CD8a. The CD8 molecule consists of α and β chain, 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. HIV-2 envelope glycoprotein binds CD8 α -chain but not β -chain.

References

1. Knapp W. et al. Leukocyte Typing IV, p342-343, (1989)
2. Parnes JR, Semin Immunol 6: 221-229 (1994)
3. Delon J. et al. Immunity 9(4): 467-73 (1998)
4. Akimoto H, et al. Immunology 95(2): 214-218 (1998)
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