

Mouse anti-CD8a, clone RIV11 (Monoclonal)

Clone no. RIV11

MONOSAN

Product name	Mouse anti-CD8a, clone RIV11 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	human PBL
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	RIV11
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

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Additional info

RIV11 recognizes a protein of 32 kDa, identified as CD8a. The CD8 molecule consists of α and β 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 subpopulations of CD8+ T-cells as well 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 CD8 β chain.

References

1. Leerling et al, Communications RIV (1985)
2. Jonker et al, Transplantation 45: 677 (1988)
3. -
4. -
5. -

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