

Rat anti-Mouse CD8a (mouse), clone IBL-3/25 (Monoclonal)

Clone no. IBL-3/25

MONOSAN

Product name	Rat anti-Mouse CD8a (mouse), clone IBL-3/25 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	mouse
Conjugate	-
Immunogen	mouse lymph node cells
Isotype	IgG-K
Clonality	Monoclonal
Clone number	IBL-3/25
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

IBL-3/25 is directed against the α -chain of CD8. The CD8 complex consists of a disulphide-linked α/β heterodimer with a MW of 30 kDa or an α/α homodimer with a MW of 32 kDa. The CD8 molecule binds to HLA class I molecules during interaction of CD8⁺ T-cells with antigenpresenting cells or with target cells. CD8⁺ T-cells include most of the cytotoxic T-cells.

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)
5. Leahy DJ. Transplantation 45(4): 677-682 (1998)

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