

Mouse anti-MHC I ABC, clone EBS-O-104 (Monoclonal)

Clone no. EBS-O-104

MONOSAN

Product name	Mouse anti-MHC I ABC, clone EBS-O-104 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr
Species reactivity	human, monkey, mouse
Conjugate	-
Immunogen	human PBL from a T-ALL patient
Isotype	IgG2a-K
Clonality	Monoclonal
Clone number	EBS-O-104
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

EBS-O-104 reacts with a monomorphic determinant of human major histocompatibility (MHC) class I antigens (HLA-A, B and C). Human MHC class I antigens are expressed constitutively on all nucleated cells lymphocytes such as lymphocytes, thymocytes, granulocytes, and bone marrow cells and also platelets but are absent on erythrocytes. MHC class I antigens play a role in class I MHC associated antigen presentation, inhibition of NK cell cytotoxicity, tumor surveillance, and tissue allotransplantation.

References

1. Young NT et al. Hum Immunol 52(1): 1-11 (1997)
2. Krensky AM et al, Transplant Proc 28(6): 3026-8 (1996)
3. Hansen JA et al, Hematol Oncol Clin North Am 4(3): 507-515 (1990)
4. -
5. -

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