

Mouse anti-CDw17, clone EBS-CD-014 (Monoclonal)

Clone no. EBS-CD-014

MONOSAN

Product name	Mouse anti-CDw17, clone EBS-CD-014 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	beta-2 microglobulin associated proteins from a detergent lysate of human PBL
Isotype	IgM-K
Clonality	Monoclonal
Clone number	EBS-CD-014
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

CDw17 is an intermediate glycosphingolipid from the metabolism of higher gangliosides that localizes to sphingolipid-sterol rafts. CDw17 is found on monocytes, granulocytes, basophils, platelets, a subset of peripheral B-cells (CD19+) and tonsil dendritic cells. It is rapidly down regulated on activated granulocytes and is upregulated on IL-2 activated T-lymphocytes. CDw17 binds to bacteria and may function in phagocytosis. It may also be involved in angiogenesis. Aberrant levels of glycosphingolipids are a feature of cancer cells and may influence integrin clustering and internalization.

References

1. Knapp W. Leukocyte Typing IV, Oxford Univ. Press, (1989)
2. -
3. -
4. -
5. -

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