

Mouse anti-CD38, clone EBS-CD-025 (Monoclonal)

Clone no. EBS-CD-025

MONOSAN

Product name	Mouse anti-CD38, clone EBS-CD-025 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	human T-cell line CCRF-CEM
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-CD-025
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-CD-025 reacts with a 45 kDa glycopeptide which is a type II membrane glycoprotein with a transmembrane sequence near the regulation of lymphocyte adhesion to endothelial cells. Its ligand is CD31. CD38 is found on early cells of B and T lineages and on activated B- and T cells. It is not found on most mature resting peripheral lymphocytes. Also positive are thymus cells and Ig secreting plasma cells. The CD34+ and CD38- population of hematopoietic stem cells defines the most pluripotent cells (e.g. blast colony forming cells). EBS-CD-025 antibody blocks the EBS-CD-026 epitope, and vice versa.

References

1. Deaglio, S., et. al. J Immunol. 160(1): 395-402 (1998)
2. -
3. -
4. -
5. -

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