

CD55, Decay Accelerating Factor, DAF, clone MEM-118 Monoclonal Antibody

Catalog No.: MON1155

Quantity: 1 ml

Specificity

This antibody reacts with the human CD55 antigen, decay accelerating factor (DAF, GPI-linked, 70 kDa). In accord with its role in protecting tissues from complement mediated lysis, CD55 is broadly distributed among cells in contact with serum, including both haematopoietic and nonhaematopoietic cells. An acquired disorder, PNH which leads to bouts of haemolysis, is at least partially caused by a deficiency of CD55 and CD59 as a result of defects in GPI anchor biosynthesis.

Immunoglobulin type

murine IgM

Use

The antibody can be used for immunoprecipitation, Western blotting (non-reduced) and flow cytometry. Approximate working dilution: 1:10.

Presentation

1 ml diluted ascites in PBS with 0.1% sodium azide.

Literature

- Cinek, T., Horejsí, V., 1992, *J. Immunology*. 149, 2262-2270.
- Schlossman, S.F., 1995, *Leucocyte typing V*, Oxford Univ. Press, workshop nr. S016.

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