Docket #: S98-059

1D6 mab reacting with human CD81

1D6 is a monoclonal antibody (mAb) which recognizes human CD81. It was identified by its ability to induce aggregation of a human lymphoma B cell line. This mAb is capable of inducing an antiproliferative effect in B cells

Applications

- Flow cytometric studies
- Immunoprecipitation
- Western blots
- Immunohistochemistry (in paraffin embedded tissue sections)

Advantages

- Most potent inducer of biological responses (i.e. antiproliferative effect, induction of homotypic adhesion, and inhibition of motility in lymphoid cells) compared to currently available CD81 mAbs.
- Excellent Western reagent and immunohistochemical reagent

Publications

- JI, 1993 151:4090-4097 Schick and Levy: describes screen in which hybridoma was identified.
- Leukocyte Lymphoma, 1994 1:61-64 Engel & Tedder. antibody described with other anti-CD81 mabs.

Innovators

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