Product datasheet MON9824



Mouse anti-Myeloid Specific Antigen, clone BM-2 (Monoclonal)

Clone no. BM-2 MONOSAN

Product name Mouse anti-Myeloid Specific Antigen, clone BM-2 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IHC-P

Species reactivity human, macaque monkey

Conjugate -

Immunogen nuclei from Pokeweed mitogen stimulated human peripheral blood

lymphocytes

Isotype IgG1-K

Clonality Monoclonal

Clone number BM-2

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

Until recently, immunological markers for myeloid cells have been lacking, especially those which identify different levels of cellular differentiation. The BM series provides a new panel of monoclonal antibodies which stain early precursor and mature forms of human myeloid cells. This panel of monoclonal antibodies reacts with antigenic determinants present in normal myeloid cells and leukemias of similar derivation. BM-2 recognizes a cytoplasmic antigen expressed in mature human granulocytes (polys) residing in lymphoid and non-lymphoid tissues. It does not react with any other cell type in human tissues.

References 1. Epstein, AL et al. Blood 70:1124-1130 (1987)

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3.

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5. -

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