

36-11087: Monoclonal Antibody to Myeloid Cell Marker (Macrophage / Granulocyte Marker)(Clone : SPM250)(Discontinued)

Clonality :	Monoclonal
Clone Name :	SPM250
Application :	FACS,IF,IHC
Reactivity :	Human,Macaque Monkey
Format :	Purified
Isotype :	Mouse IgG1
Immunogen Information :	Nuclei from pokeweed mitogen stimulated human peripheral blood lymphocytes.

Description

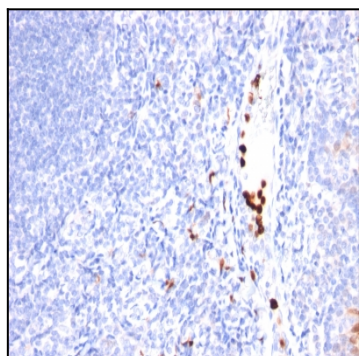
Recognizes an unidentified antigen in the cytoplasm of mature granulocytes. It shows no reactivity with any other cell type in human tissues. Markers of myeloid cells are useful in the identification of different levels of cellular differentiation. MAb BM-2 reacts with early precursor and mature forms of human myeloid cells. This MAb is useful for the detection of myeloid leukemias and granulocytic sarcomas. It can be used as a marker of granulocytes in normal tissues or inflammatory processes.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Flow Cytometry (0.5-1 µg/million cells in 0.1ml); Immunofluorescence (1-2 µg/ml); Immunohistology (Formalin-fixed) (0.5-1 µg/ml for 30 minutes at RT); (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.



Formalin-fixed, paraffin-embedded human Tonsil stained with Granulocyte Monoclonal Antibody (SPM250).