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IPO-38 (Proliferation Marker) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone SPM260]
Catalog # AH12945

Product Information

Application	IF, FC, IHC-P
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgM, kappa
Clone Names	SPM260
Calculated MW	Not Known

Additional Information

Application Note	IF~~1:50~200 FC~~1:10~50 IHC-P~~N/A
Storage	Store at 2 to 8°C.Antibody is stable for 24 months.
Precautions	IPO-38 (Proliferation Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Background

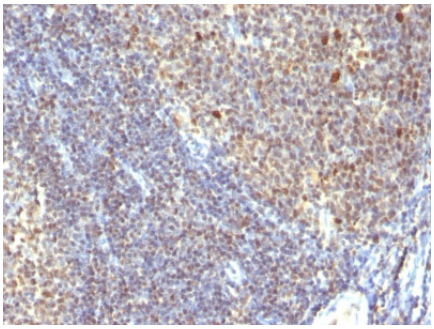
Recognizes a protein of 14-16kDa, which is a novel nuclear antigen of proliferating cells. IPO-38 antigen is present in the nuclei of proliferating cells such as Hodgkin s disease and non-Hodgkin s lymphomas, different forms of leukemias, breast and colorectal carcinomas, and PHA-stimulated lymphocytes. It is not expressed in the cells of non-stimulated lymphocytes and granulocytes. IPO-38 can be a useful marker of cell proliferation during monitoring of tumor progression.

References

Sidorenko SP et al. Monoclonal antibodies of the IPO series in studying and diagnosing malignant lymphoproliferative diseases. Gematol Transfuziol 1990, 35(4):19-22. Mikhalap SV et al. Monoclonal antibody IPO-38 recognizes a novel nuclear antigen of proliferating cells. In Kishimoto T et al eds. Leukocyte Typing VI, p609-610, Garland Publishing, New York, 1997.Mathews MB et al. Identity of the proliferating cell nuclear antigen and cyclin. Nature 1984, 309:374-376

Images

Formalin-fixed, paraffin-embedded human Tonsil stained with IPO38 Monoclonal Antibody (SPM260).



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.