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

Mouse Monoclonal Antibody [Clone SPM515]
Catalog # AH12957

Specification

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

Application	**,14,3,4,**
Reactivity	**Human, Mouse, Rat**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse / IgM, kappa**
Calculated MW	**Not Known KDa**

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

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.

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

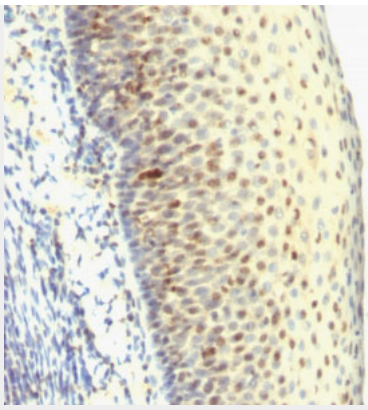
IPO-38 (Proliferation Marker) Antibody - With BSA and Azide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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

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Formalin-fixed, paraffin-embedded human Tonsil stained with IPO-38 Monoclonal Antibody (SPM515).

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

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