10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Golgi Complex (Marker for Human Cells) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone SPM581]
Catalog # AH10925

Product Information

Application	WB, IF, FC, ICC, IHC-P
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Clone Names	SPM581
Calculated MW	Not Known

Additional Information

Application Note	WB~~1:1000 IF~~1:50~200 FC~~1:10~50 ICC~~N/A IHC-P~~N/A
Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Storage	Store at 2 to 8°C.Antibody is stable for 24 months.
Precautions	Golgi Complex (Marker for Human Cells) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

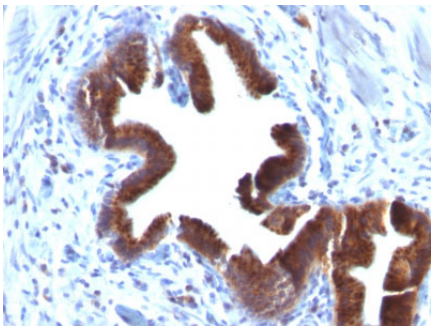
Background

This MAb recognizes Golgi complex in human cells. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of human cells. These markers may be useful in identification of these organelles in cells, tissues, and biochemical preparations. It recognizes an antigen associated with the Golgi complex in human cells only. It can be used to stain the Golgi complex in cell or tissue preparations and can be used as a Golgi marker in subcellular fractions. It produces a diffuse staining pattern of the Golgi zone in normal and malignant cells and may be used to stain Golgi complex of cells in frozen tissue sections. It can also be used with paraformaldehyde fixed frozen tissue or cell preparations. This MAb is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells.

References

Yuasa, K et. al. Binding and Phosphorylation of a Novel Male Germ Cell-specific cGMP-dependent Protein Kinase-anchoring Protein by cGMP-dependent Protein Kinase I. J Biol Chem, 275(7):4897-4905;2000. | Yoshio Endo et. al. Cellular localization and functional characterization of the equilibrative nucleoside transporters of antitumor nucleosides. Cancer science 98;2007

Images



Formalin-fixed, paraffin-embedded human Gallbladder stained with Golgi Monoclonal Antibody (SPM581).