

Mouse anti-Human Golgi Complex Monoclonal Antibody

Golgi Complex (Marker for Human Cells) Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62665	Mouse	Human	Immunohistochemistry, Immunocytochemistry, Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay

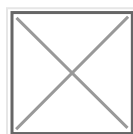
PRODUCT SYNONYMS

Golgi Complex; Monoclonal Antibody; Golgi Complex (Marker for Human Cells) Mouse Monoclonal Antibody; anti-Golgi Complex antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	SPM581
Specificity	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.
Form/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.
Applicable Applications for anti-Golgi Complex antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Cellular Localization	Golgi complex in Cytoplasm
Immunogen	SU-DHL-1 large cell lymphoma cells.
Positive Control	Tonsil or lymph node
Preparation and Storage	Antibody with azide - store at 2 to 8°C. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

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
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/golgi-complex-antibody-clone-spm581-immunohistochemistry-immunocytochemistry-western-blot-immunofluorescence-flow-cytometry-elisa/62665>