

Product datasheet for **AM33280PU-S**

Golgi Complex (Marker for Human Cells) Mouse Monoclonal Antibody [Clone ID: SPM581]

Product data:

Product Type:	Primary Antibodies
Clone Name:	SPM581
Applications:	FC, IF, IHC, WB
Recommended Dilution:	Flow Cytometry: 0.5-1.0 µg/million cells in 0.1ml. Immunofluorescence: 0.5-1 µg/ml. Immunocytochemistry (Acetone or paraformaldehyde fixed): 0.5-1 µg/ml for 30 minutes. Immunohistochemistry on Frozen Sections: 0.5-1 µg/ml for 30 minutes at RT. Immunohistochemistry on Paraffin Sections: 0.5-1 µg/ml for 30 minutes at RT. Recommended Positive Control: Tonsil or lymph node.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	SU-DHL-1 large cell lymphoma cells.
Specificity:	<p>This Monoclonal Antibody 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.</p> <p>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.</p> <p>This Monoclonal Antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with Human cells.</p> <p>Cellular Localization: Golgi complex in cytoplasm.</p>



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Formulation:	10mM PBS State: Purified State: Liquid purified IgG fraction from Bioreactor Concentrate Stabilizer: 0.05% BSA Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A/G Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.