

## Monoclonal Antibody to Golgi Complex (Marker for Human Cells)(Clone : SPM581)

**Clonality :** Monoclonal  
**Clone Name :** SPM581  
**Application :** ICC, IHC, FACS, WB, IF  
**Reactivity :** Human  
**Format :** Purified  
**Isotype :** Mouse IgG1, kappa

### Description

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.

### Product Info

**purification :** Affinity Chromatography  
**Content :** 100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.  
**Storage condition :** Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Flow Cytometry (0.5-1.0ug/million cells);Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml);Immunocytochemistry (Acetone or paraformaldehyde fixed) (1-2ug/ml for 30 min);Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of

