

Mouse Anti-Secretory Component [SC05]: MC0936

Intended Use: For Research Use Only

Description: This antibody is useful for studying the distribution and level of both free and bound Secretory Component. Secretory Component is differentially expressed in epithelium, and the antibody is a popular marker for identifying subpopulations of epithelial cells and epithelial differentiation. The Secretory Component antibody is a useful research tool for studying mucosal immunity, inflammation, remodeling, differentiation and tumorigenesis, all processes associated with differential Secretory Component expression. This antibody reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. It does not react with the cell lines lacking Secretory Component.

Specifications

Clone: SC05
Source: Mouse
Isotype: IgG
Reactivity: Human
Localization: Cell surface, cytoplasm
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC, IF, IP, WB
Package:

Description	Catalog No.	Size
Secretory Component Concentrated	MC0936	1 ml

IHC Procedure

Positive Control Tissue: Stomach, lung, breast cancer
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.

Doc. 100-MC0936
Rev. A