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Datasheet for ABIN6252815

anti-Secretory Component Glycoprotein antibody

Overview

Quantity:	100 µg
Target:	Secretory Component Glycoprotein
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Secretory Component Glycoprotein antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Flow Cytometry (FACS), Western Blotting (WB)

Product Details

Immunogen:	Recombinant human protein was used as the immunogen for the Secretory Component Glycoprotein antibody.
Clone:	ECM1-792
Isotype:	IgG1 kappa
Purification:	Protein G affinity chromatography

Target Details

Target:	Secretory Component Glycoprotein
Abstract:	Secretory Component Glycoprotein Products
Background:	This mAb 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. The

Target Details

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.

Gene ID: 1893

UniProt: [Q16610](#)

Application Details

Application Notes: Flow Cytometry: 0.5-1 µg/million cells in 0.1ml

Immunofluorescence: 1-2 µg/mL

Immunohistochemistry (FFPE): 0.5-1 µg/mL for 30 min at RT (1)

Prediluted format : incubate for 30 min at RT (2)

Optimal dilution of the Secretory Component Glycoprotein antibody should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min

2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 mg/mL

Buffer: PBS with 0.1 mg/mL BSA and 0.05 % sodium azide

Preservative: Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and Store at -20C. Avoid freez-thaw cycles.