

Datasheet for ABIN6297471 **anti-ECM1 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ECM1
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ECM1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse anti-Human/Rat Secretory Component Glycoprotein Antibody [Sodium Azide Free]
Immunogen:	Recombinant human protein was used as the immunogen for the Secretory Component Glycoprotein antibody.
Specificity:	Cell surface and cytoplasmic
Purification:	Recombinant human protein was used as the immunogen for the Secretory Component Glycoprotein antibody.

Target Details

Target:	ECM1
Alternative Name:	Extracellular matrix protein 1 (ECM1 Products)
Background:	Target Description: 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

Target Details

component. The 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 Symbol: ECM1

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)

Restrictions: For Research Use only

Handling

Buffer: In 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.