

## TAG-72 Monoclonal Antibody

### ORDERING INFORMATION

Catalog No.	Clone No.	Size
34072	G072.1	100ul

**Format:** Purified antibody in Tris buffer, pH 7.3-7.7, 1% BSA, <0.1% sodium azide.

### BACKGROUND

Tumor-associated glycoprotein 72 (TAG-72) is a glycoprotein found on the surface of many cancer cells, including ovary, breast, colon, lung and pancreatic cancers. It is a mucin-like molecule with a molar mass of >1000 kDa. TAG-72 is the target of the anti-cancer drugs anatumomab mafenatox and minretumomab.

### DESCRIPTION

**Antigen:** Recombinant human TAG-72.

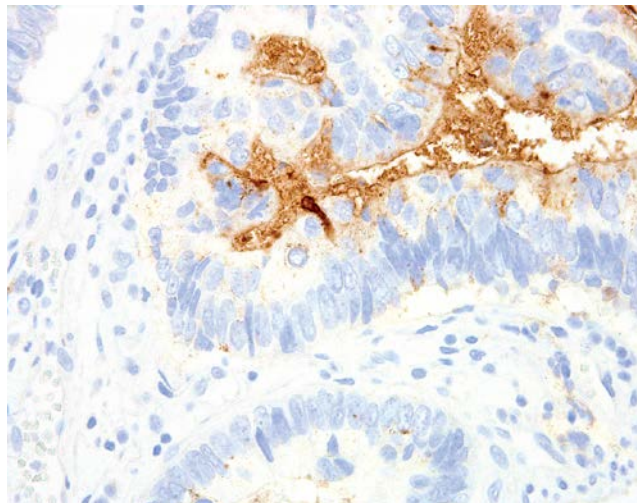
**Host:** Mouse

**Antibody Subtype:** IgG1

**Specificity:** Human TAG-72. Reactivity with other species has not been investigated.

### APPLICATIONS

**Immunohistochemistry:** use at a dilution of 1:100-1:200 on formalin-fixed, paraffin-embedded samples after heat-induced epitope retrieval at pH 9 for 10-30 minutes.



Detection of TAG-72 in human colon with #34072 diluted 1:100-1:200.

### STORAGE AND STABILITY

Store at 2-8°C. Do not freeze.

*For in vitro investigational use only. Not for use in diagnostic or therapeutic applications.*