



Datasheet for ABIN5668023

## Recombinant anti-TAG-72 (Satumomab Biosimilar) antibody



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### 3 Images

#### Overview

Quantity:	200 µg
Target:	TAG-72 (Satumomab Biosimilar)
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TAG-72 (Satumomab Biosimilar) antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), BioImaging (BI)

#### Product Details

Immunogen:	Tumour-associated glycoprotein 72 is a glycoprotein found on the surface of many cancer cells, including ovary, breast, colon, and pancreatic cells.
Clone:	B72-3
Isotype:	IgG1 kappa
Specificity:	Recognises human Tumor associated glycoprotein 72.
Characteristics:	OriginalSpeciesName: Mouse OriginalFormat: IgG1
Purification:	Purified antibody.
Purity:	> 98 % as determined by SDS-PAGE
Endotoxin Level:	Endotoxin is < 1.0 EU/mg as determined by the LAL method

## Target Details

Target: TAG-72 (Satumomab Biosimilar)

Abstract: [TAG-72 \(Satumomab Biosimilar\) Products](#)

Target Type: Biosimilar

Background: TAG-72

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % Proclin 300.

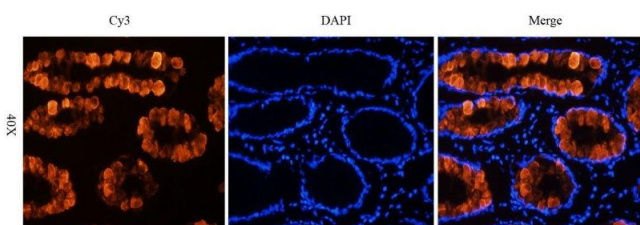
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

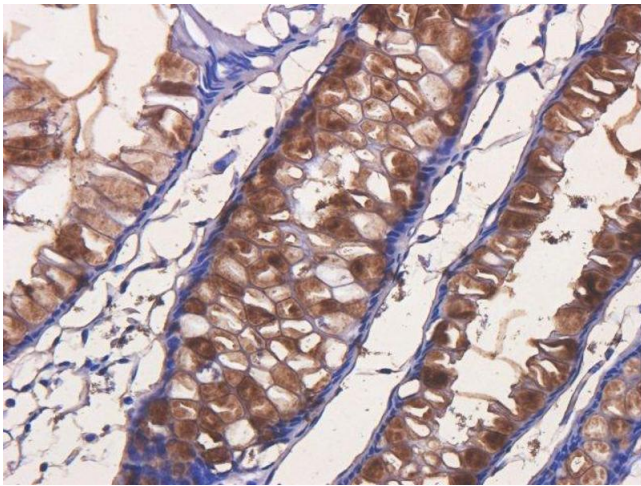
Storage Comment: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

## Images



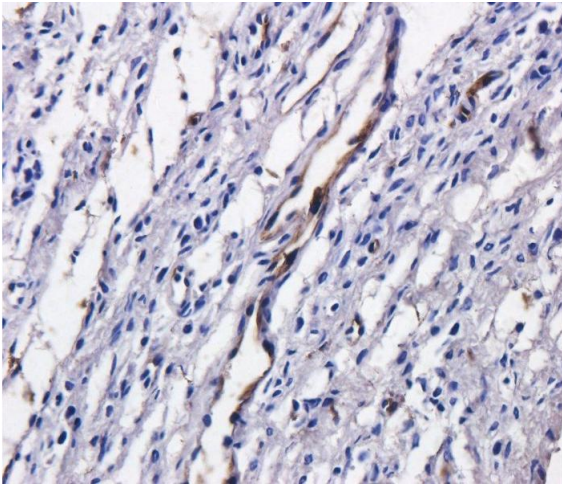
### Immunofluorescence

**Image 1.** Immunofluorescent staining of human rectal carcinoma using anti-TAG72 antibody. Formaldehyde-fixed human rectal carcinoma slices were stained with at 5 µg/ml and detected with a Cy3-conjugated secondary antibody.



#### Immunohistochemistry

**Image 2.** Immunohistochemical staining of human rectal carcinoma using anti-TAG72 antibody. Formalin fixed human rectal carcinoma slices were stained with at 5 µg/ml.



#### Immunohistochemistry

**Image 3.** Immunohistochemical staining of human ovarian cancer using anti-TAG72 antibody. Formalin fixed human ovarian cancer slices were stained with at 5 µg/ml.