

Product datasheet for TA385849

OriGene Technologies, Inc.

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TAG72 Mouse Monoclonal Antibody [Clone ID: B72.3 (Satumomab)]

Product data:

Product Type: Primary Antibodies
Clone Name: B72.3 (Satumomab)

Applications:FC, IHCReactivity:HumanHost:Mouse

Isotype: IgG1, kappa
Clonality: Monoclonal

Immunogen: Tumour-associated glycoprotein 72 is a glycoprotein found on the surface of many cancer

cells, including ovary, breast, colon, and pancreatic cells.

Specificity: Recognises human Tumor associated glycoprotein 72.

A In-111-labeled, murine version of this antibody was used in immunoscintigraphy to detect colorectal cancers in patients. In 16 % of patients, human-anti-mouse-responses developed.

Formulation: PBS with 0.02% Proclin 300.

Concentration: lot specific

Conjugation: Unconjugated

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

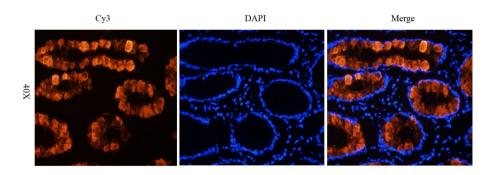
freeze and thaw cycles.

Stability: 3 years from dispatch.

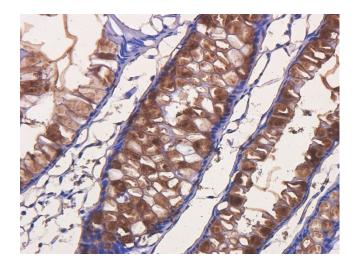
Note: NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.



Product images:

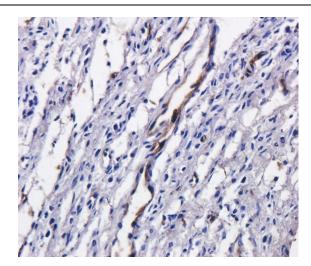


Immunofluorescent staining of human rectal carcinoma using anti-TAG72 antibody TA385849 Formaldehyde-fixed human rectal carcinoma slices were stained with TA385849 at 5 μ g/ml and detected with a Cy3-conjugated secondary antibody.



Immunohistochemical staining of human rectal carcinoma using anti-TAG72 antibody TA385849 Formalin fixed human rectal carcinoma slices were were stained with TA385849 at 5 $\mu g/ml.$





Immunohistochemical staining of human ovarian cancer using anti-TAG72 antibody TA385849 Formalin fixed human ovarian cancer slices were were stained with TA385849 at 5 µg/ml.