

## Product datasheet for **CF190082**

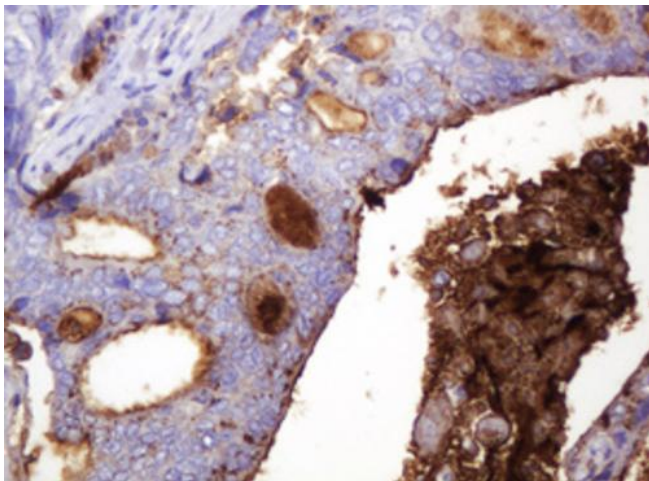
### **TAG-72 Mouse Monoclonal Antibody [Clone ID: CC49]**

#### **Product data:**

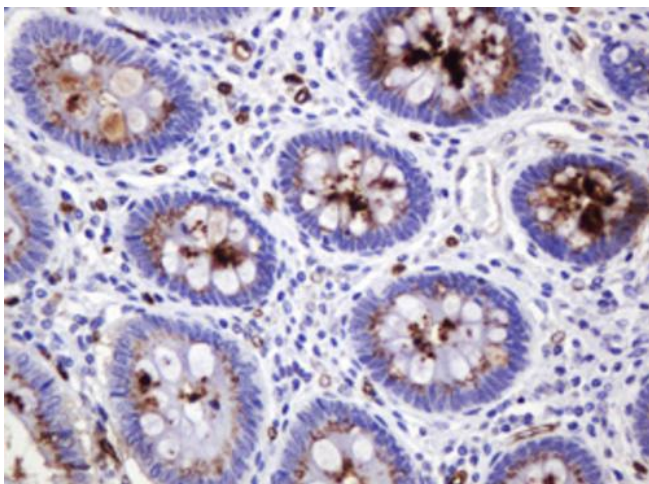
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	CC49
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC 1:150
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Membrane-enriched fraction of a human breast carcinoma liver metastasis
<b>Formulation:</b>	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
<b>Reconstitution Method:</b>	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.



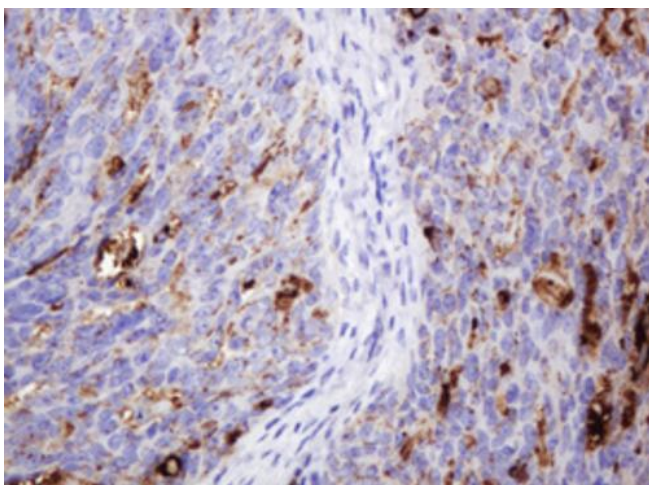
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**Product images:**

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TAG-72 / CA 72-4 mouse monoclonal antibody. ([TA190082]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TAG-72 / CA 72-4 mouse monoclonal antibody. ([TA190082]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TAG-72 / CA 72-4 mouse monoclonal antibody. ([TA190082]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.