

## Product datasheet

### anti-TAG72 mouse monoclonal, EBS-T-059, purified

#### Short overview

<b>Cat. No.</b>	691676
<b>Quantity</b>	1 ml (100 µg/ml)
<b>Concentration</b>	100 µg/ml

#### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1 kappa
<b>Clone</b>	EBS-T-059
<b>Immunogen</b>	Human TAG72 recombinant protein
<b>Formulation</b>	PBS with 0.02% sodium azide
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity chromatography
<b>Storage</b>	2-8°C
<b>Intended use</b>	Research use only
<b>Application</b>	ELISA, IHC
<b>Reactivity</b>	Human

#### Applications

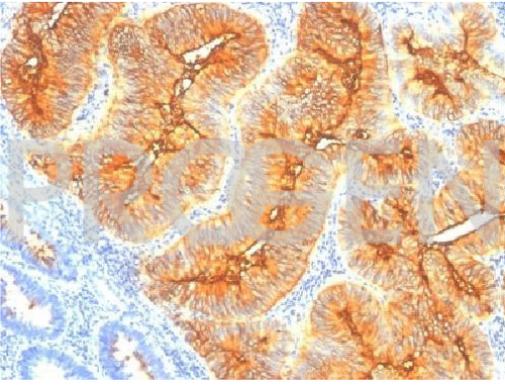
<b>ELISA</b>	Assay dependent
<b>Immunohistochemistry (IHC) - frozen</b>	1:50-1:100 (1-2 µg/ml)

#### Background

EBS-T-059 recognizes an oncofetal antigen of 220 kDa, identified as a tumor-associated glycoprotein (TAG72) with properties of a mucin and usually expressed by adenocarcinomas, but not by mesotheliomas and thus helps in the differential diagnosis of malignancies of the lung. The combined use of anti-TAG-72 and anti-GCDFP-15 is valuable in the diagnosis of apocrine carcinoma. TAG72 is further used as serum marker for gastric cancer.

Positive control: adenocarcinomas.

#### Product images



Colon cancer