

Product datasheet

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

Short overview

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

Product description

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

Applications

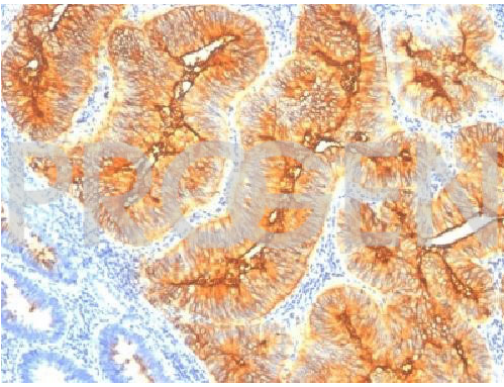
ELISA	Assay dependent
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)

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