

Datasheet



Mouse mAb to **TAG72**
Clone **EBS-T-059**
Isotype **IgG1-κ**

Source

A BALB/c mouse was immunized with human TAG72 recombinant protein.
Fusion partner: SP2/0.

Specifications

EBS-T-059 recognizes an oncofetal antigen of 220kDa, 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.

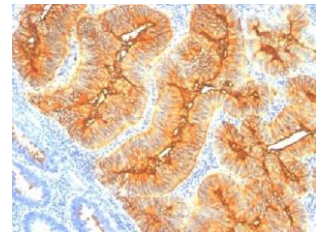


Figure 1: Colon cancer stained for TAG-72 (frozen)

Species reactivity

Positive: human.

Applications

EBS-T-059 can be used in frozen sections and in ELISA.

ELISA	Frozen sections
+	+

Format

Produced in tissue culture, contains no host Ig. Antibodies are affinity purified and presented in PBS with 0,02 % sodium azide.

Stored at 4°C- 8°C, shelf life is at least 24 months after purchase.

Dilution advice

- ELISA (solid phase: 0,1-100 µg/ml; tracer: 0,001-100 µg/ml for 30 min at RT).
- Immunohistology (1-2 µg/ml for 30 min at RT).

Positive control

Adenocarcinomas.

References

- This antibody has not been published.