

TAG-72 clone B72.3

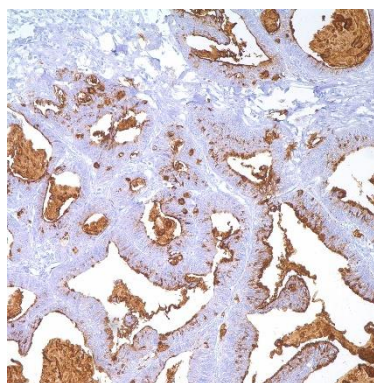
Instructions for Use

Specification:

Anti-B72.3 recognizes a high molecular weight glycoprotein called TAG-72 that is present in human adenocarcinomas and in lesser amounts, non-neoplastic tissues. It has also been found to be useful to distinguish between mesothelioma and adenocarcinoma, however, false positive reactions can occur so results must be interpreted with the utmost caution.

Availability:

Catalog No.	Contents	Volume
ILM7231-C01	TAG-72	0,1 ml concentrate
ILM7231-C05	TAG-72	0,5 ml concentrate
ILM7231-C1	TAG-72	1,0 ml concentrate



Intended use: For Research Use Only

Reactivity: Human

Clone: B72.3

Species of origin: Mouse

Isotype: IgG1/K

Control Tissue: Adenocarcinoma of lung

Staining: Cytoplasmic

Immunogen: Membrane-enriched fraction of a human breast carcinoma liver metastasis

Presentation: Bioreactor Concentrate with 0.05% Azide

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of cryostat tissue sections (dilution up to 1:200-1:400)
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:400)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Thor, A, et al. Cancer Res 1986;46:3118
- 2) Schlom J, et al. Tumormarker Oncology;1987;2:3
- 3) Johnston, WW, et al. Hum Pathol 1986;17:501-513
- 4) Lundy, J, et al. Ann Surg 1986;203:399-402
- 5) Kline, TS, et al. Cancer 1989;63:2253-2256
- 6) Chhieng DC et al. Hum Pathol. 2003 Oct;34(10):1016-21
- 7) Ordonez NG. Am J Surg Pathol. 1998 Oct;22(10):1203-14
- 8) Osteen KG et al. In J Gynecol Pathol. 1992 Jul;11(3):216-20