

Mouse anti-Human TAG-72, clone B72.3 (Monoclonal)

Clone no. B72.3

MONOSAN

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Product name	Mouse anti-Human TAG-72, clone B72.3 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	B72.3
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Tumor associated glycoprotein (TAG)-72 is a high molecular weight glycoprotein that is present on the surface of many neoplastic cells, including adenocarcinomas of the breast, colon, and lung. TAG-72 is found in lung adenocarcinoma and is absent in mesothelioma, making the TAG-72 antibody useful in distinguishing adenocarcinoma from mesothelioma.

**References**

1. Thor, A, et al. Cancer Res 1986;46:3118
2. Schlom J, et al. Tumormarker Oncology;1987;2:3
3. Osteen KG et al. In J Gynecol Pathol. 1992 Jul;11(3):216-20
4. Ordonez NG. Am J Surg Pathol. 1998 Oct;22(10):1203-14
5. Chhieng DC et al. Hum Pathol. 2003 Oct;34(10):1016-21

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