

Product Datasheet

TAG-72 (Tumor-Associated Glycoprotein) Antibody (orb1712093)

Catalog Number	orb1712093
Category	Antibodies
Description	TAG-72 (Tumor-Associated Glycoprotein); Clone B72.3 & CC49 (Concentrate)
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1, kappa (B72.3 & CC49)
Conjugation	Unconjugated
Reactivity	Bovine, Canine, Human, Rat
Immunogen	TAG-72 protein (B72.3 & CC49)
Application notes	Jurkat cells, breast or lung carcinoma.
Specificity	Recognizes an oncofetal antigen of 220kDa, identified as a tumor-associated glycoprotein (TAG-72) with properties of a mucin. This antibody defines the mucin-carried sialylated-Tn epitope. TAG-72 is usually expressed by adenocarcinomas, but is negative in mesotheliomas. Studies have reported that this antibody has 80% sensitivity and 93% specificity for pulmonary adenocarcinoma. Therefore, TAG-72 is a useful marker to distinguish between mesothelioma and adenocarcinoma. However, false positive reactions can occur, so results must be interpreted with the utmost degree of caution.
Clone Number	B72.3 & CC49
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Note For research use only

Expiration Date 12 months from date of receipt.

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