

Anti-Tumor associated glycoprotein (TAG) 72 [B72.3 (Satumomab)] Standard Size Ab00280-1.1

NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: B72.3 (Satumomab)

Alternative Name(s) of Target: TAG-72

UniProt Accession Number of Target Protein:

Published Application(s): FC, IHC, Imaging

Published Species Reactivity: Human

Immunogen: Tumour-associated glycoprotein 72 is a glycoprotein found on the surface of many cancer cells, including ovary, breast, colon, and pancreatic cells.

Specificity: Recognises human Tumor associated glycoprotein 72.

Application Notes: A In-111-labeled, murine version of this antibody was used in immunoscintigraphy to detect colorectal cancers in patients. In 16 % of patients, human-anti-mouse-responses developed.

Antibody First Published in: Abdel-Nabi et al. In-111-labeled monoclonal antibody immunoscintigraphy in colorectal carcinoma: safety, sensitivity, and preliminary clinical results. Radiology [PMID:2315476](#)

Note on publication: Describes the use of this antibody in detection of colorectal cancers.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.