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

Recombinant monoclonal antibody to Tumor associated glycoprotein (TAG) 72. Manufactured using AbAb’s Recombinant Platform with variable regions (i.e. specificity) from the therapeutic antibody B72.3 (Satumomab).

**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 Tumorassociated 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:** 1 mg Purified antibody in bulk size.  
**Purification:** Protein A affinity purified  
**Supplied In:** PBS only.  
**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. 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.