

Anti-TAG 72 (Satumomab), Mouse IgG1, kappa Antibody

CATALOG NO.: A2017-50 (50 µg)
A2017-100 (100 µg)

BACKGROUND DESCRIPTION: Recombinant monoclonal antibody to Tumor associated glycoprotein (TAG) 72. Manufactured using Recombinant Platform with variable regions from the therapeutic antibody B72.3 (Satumomab). Tumor associated glycoprotein 72 (TAG-72) is a membrane-bound glycoprotein, similar to mucin, that is overexpressed in many cancers such as in colon, stomach, esophagus, ovary, pancreas, breast, and lung. TAG-72 is not expressed in normal tissues, except in the endometrium during the secretory phase and fetal tissue.

ALTERNATE NAMES: TAG-72

ANTIBODY TYPE: Monoclonal

CLONE: B72.3 (Satumomab)

HOST/ISOTYPE: Recombinant / Mouse IgG1, Kappa

IMMUNOGEN: TAG 72 is a glycoprotein found on the surface of many cancer cells, including ovary, breast, colon, and pancreatic cells

SOURCE: CHO cells

FORM: Liquid

FORMULATION: Supplied in PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Aliquot and store at -20 °C to -80 °C. Avoid repeated freeze-thaw cycles

APPLICATIONS AND USAGE: FC, IHC, Imaging

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user

RELATED PRODUCTS:

Anti-TNF- α (Adalimumab), humanized Antibody (A1048)
 Anti-Integrin alpha 4 (Natalizumab), Human IgG4 Antibody (A1444)
 Anti-TNF alpha (Humicade), Human IgG4 Antibody (A1093)
 Anti-TNF alpha (Infliximab), Human IgG1 Antibody (A1097)

FOR RESEARCH USE ONLY! Not to be used on humans.