

Mammaglobin A Monoclonal antibody

Catalog Number: 60260-1-Ig

Basic Information

Catalog Number:

60260-1-Ig

Size:

2000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG20122

GenBank Accession Number:

BC067220

GeneID (NCBI):

4250

UNIPROT ID:

Q13296

Full Name:

secretoglobin, family 2A, member 2

Calculated MW:

120 aa, 13 kDa

Purification Method:

Protein A purification

CloneNo.:

1A3A2

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

SCGB2A2, also known as mammaglobin A, is a member of the secretoglobin superfamily. It is a breast cancer-associated antigen almost exclusively over-expressed in primary and metastatic human breast cancers, making it a specific molecular marker and a potential therapeutic target for breast cancer. SCGB2A2 is a 93-amino acid protein with a calculated molecular weight of 10.5 kDa. This monoclonal antibody is raised against the C-terminal 71 amino acids of the protein encoded by a cDNA (MGC:71974; BC067220). It can react with the antigen that induced its production, however, it can not recognize the 93-amino acid protein of SCGB2A2.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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