

For Research Use Only

Mammaglobin A Monoclonal antibody



Catalog Number: 60260-1-Ig

Basic Information

Catalog Number: 60260-1-Ig	GenBank Accession Number: BC067220	Purification Method: Protein A purification
Size: 2000 µg/ml	GeneID (NCBI): 4250	CloneNo.: 1A3A2
Source: Mouse	UNIPROT ID: Q13296	
Isotype: IgG2a	Full Name: secretoglobin, family 2A, member 2	
Immunogen Catalog Number: AG20122	Calculated MW: 120 aa, 13 kDa	

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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data