

For Research Use Only

Mammaglobin A Monoclonal antibody



Catalog Number: 60260-1-Ig

Basic Information

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|---|---|---|
| Catalog Number: 60260-1-Ig | GenBank Accession Number: BC067220 | Purification Method: Protein A purification |
| Size: 150ul , Concentration: 2000 µg/ml by Bradford method using BSA as the standard; | 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

*** 20ul sizes contain 0.1% BSA

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data