

Mammaglobin-1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3229
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of Mammaglobin-1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	MGB1;UGB2;SCGB2A2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Mammaglobin is a gene that is expressed almost exclusively in the normal breast epithelium and human breast cancer. It is a member of the secretoglobulin gene family and forms a heterodimer with lipophilin B. It has been suggested that mammaglobin may be a useful marker for breast cancer clinical research. Studies investigating the detection of mRNA by RT PCR from circulating carcinoma cells in the peripheral blood of breast cancer patients have shown that mammaglobin is a highly specific marker and correlates with several prognostic factors, such as lymph node involvement.

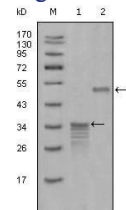
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using Mammaglobin-1 mouse mAb against full-length GST- Mammaglobin-1 (1) and full-length MBP- Mammaglobin-1 (aa1-193) recombinant protein (2).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.