**AM32060PU-N**

**Monoclonal Antibody to Carcinoma Associated Antigen MAM-6 - Purified**

**Alternate names:**
Breast carcinoma-associated antigen DF3, CA 15-3, Carcinoma-associated mucin, DF3, EMA, Episialin, H23AG, MUC-1, PEMT, PUM, Peanut-reactive urinary mucin, Polymorphic epithelial mucin, Tumor-associated epithelial membrane antigen, Tumor-associated mucin

**Quantity:**
1 ml

**Concentration:**
~0.05-0.1 mg/ml

**Background:**
Carcinoma associated antigen MAM-6 also known as a milkfat globule membrane antigen is a mucus glycoprotein of >400 kD that is located mainly in the glycocalyx of most glandular epithelial cells. It is also located in the cytoplasm and on the membrane of most carcinoma cells and some other tumor cells.

**Uniprot ID:**
P15941

**NCBI:**
NP_001018016.1

**GeneID:**
4582

**Host / Isotype:**
Mouse / IgG2b

**Recommended Isotype Controls:**
SM12P, AM03110PU-N

**Clone:**
115D8

**Format:**

- State: Liquid purified Ig fraction
- Buffer System: PBS
- Preservatives: 0.02% Sodium Azide

**Applications:**
Immunoblotting.
Immunoprecipitation.
Immunohistochemistry on Frozen Sections.
Immunohistochemistry on Formalin Fixed, Paraffin Embedded Sections: Use at 1/10-1/20, preferable in PBS.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:**
This antibody detects Carcinoma Associated antigen MAM-6.
The antibody reacts very strongly with most carcinomas. It occasionally shows a very weak crossreactivity with sarcomas and leukemias. It does not react with normal intestine or colorectal adenomas, but reacts with colorectal carcinomas.

**Species Reactivity:**
Tested: Human.

**Storage:**
Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: One year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.
General Readings: