BACKGROUND
Most human cancers are Carcinomas, one of the four major types of cancer. Carcinoma is a malignant tumor that arises from epithelial cells, which line the external and internal surfaces of the body. Carcinomas are most commonly found in the lining of body organs, such as the prostate, breast, lung, stomach, or bowel, and can metastasize to surrounding tissues, organs and even lymph nodes. Adenocarcinoma tumors have a glandular appearance and squamous cell carcinoma tumors have a squamous cell appearance. Tumor markers are substances produced by tumor cells or by other cells of the body in response to cancer or certain benign (noncancerous) conditions. They can be products of the cancer cells themselves or of the body in response to cancer or other conditions. These substances can be found in the blood, in the urine, in the tumor tissue, or in other tissues. Most tumor markers are proteins.

REFERENCES

SOURCE
Carcinoma marker (115D8) is a mouse monoclonal antibody raised against milk fat globule membrane of human origin.

PRODUCT
Each vial contains 100 µg IgG2b in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

STORAGE
Store at 4° C. **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

RESEARCH USE
For research use only, not for use in diagnostic procedures.

PROTOCOLS
See our web site at www.scbt.com or our catalog for detailed protocols and support products.