

Monoclonal Antibody to Milk Fat Globulin 1 (HMFG-1) - Purified

Catalog No.:	BM2278
Quantity:	0.2 mg
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	1.10.F3
Format:	State: Liquid purified Ig fraction. Purification: Protein A chromatography. Buffer System: PBS, pH 7.2 containing 1% BSA and 0.09% Sodium Azide as preservative.
Applications:	Suitable for use in Immunohistochemistry on frozen sections and paraffin sections and ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects an epitope in poorly differentiated breast carcinoma cells and in some normal epithelia. This epitope is on the mucin-like glycoprotein expressed in milk fat globule membranes. This product in conjugation with Catalog BM2279 is useful for the investigation of primary and secondary tumors such as squamous cells carcinomas, mesotheliomas, oat cell carcinomas and some ovarian tumors
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.
General Readings:	1. F. Macdonald, et al., J. Clin. Path., 41: 260-264 (1988). 2. A. Gosh, et al., J. Clin. Path., 36: 1154-1164 (1983). 3. Gather, K., et al., J. Clin Path., 35: 1253-1267 (1982).