

Monoclonal Antibody to Milk Fat Globulin 2 (HMFG-2) - Purified

Catalog No.:	BM2262
Quantity:	1 ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	HMFG2
Format:	State: Liquid purified Ig fraction. Buffer System: PBS containing 2 mg/ml BSA and 0.09% Sodium Azide as preservative.
Applications:	Suitable for use in Immunohistochemistry on frozen or paraffin sections: Working dilution: 1:100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with breast epithelium in paraffin and frozen sections and binds strongly to the components of HMFG. Negative reactions with lymphoblastoid Cells derived from B Cells. The molecular weights of the recognized antigens are 80-400 kDa.
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. Taylor-Papadimitriou J, Peterson JA, Arklie J, Burchell J, Ceriani RL, Bodmer WF. Monoclonal antibodies to epithelium-specific components of the human milk fat globule membrane: production and reaction with cells in culture. Int J Cancer. 1981 Jul 15;28(1):17-21. PubMed PMID: 7309278.