

BM607**Monoclonal Antibody to Lactadherin - Purified**

Alternate names:	Breast epithelial antigen BA46, HMFG, MFGE8, MFGM, Milk fat globule-EGF factor 8
Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Background:	Human Milk Fat Globule 1 (MFG1) is a membrane protein present on normal human breast epithelial cells and cell lines derived from breast carcinomas. Human MFG1 is also localised on the surface of the human milk fat globule. HMFG1 is a differentiation marker and specific breast epithelial marker in normal and neoplastic mammary development. MFG1 Binds specifically to rotavirus and inhibits its replication.
Uniprot ID:	Q08431
NCBI:	NP_001108086.1
GeneID:	4240
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	MFG-06
Immunogen:	Native.
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS Preservatives: 0.09% Sodium Azide
Applications:	Immunohistochemistry on Paraffin Sections: IHC on methanol/acetone fixed cells, cryostat and formalin fixed paraffin sections are suitable. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with a 40-45 kD glycoprotein in the HMFG preparation. Species: Human. Other species not tested.
Storage:	Store 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.