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Product Datasheet

Milk Fat Globulin(EDM45), Biotin conjugate, 0.1mg/mL, Clone: [EDM45], Mouse, Monoclonal
BOT-BNCB0942-100

Article Name	Milk Fat Globulin(EDM45), Biotin conjugate, 0.1mg/mL, Clone: [EDM45], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0942-100
Supplier Catalog Number	BNCB0942-100
Alternative Catalog Number	BOT-BNCB0942-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Delipidated human milk fat globule membrane preparation
Conjugation	Biotin
Product Description	Recognizes a protein of 40-45 kDa, identified as human milk fat globule membrane protein (HMFG). HMFG is present on normal human breast epithelial cells and cell lines derived from breast carcinomas, as well as to the outer surface of the human milk ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[EDM45]

Molecular Weight	45 kDa
UniProt	Q08431
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody|Immunofluorescence: 1-2 ug/mL|Immunohistology formalin-fixed 0.5-1 ug/mL|Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes|Flow Cytometry 0.5-1 ug/million cells/0.1 mL|Optimal dilution for a specific application should be determined by user