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## Product Datasheet

### **Milk Fat Globule (Breast Epithelial Marker) Antibody, IgG1, Clone: [SPM291], Mouse, Monoclonal NBT-4240-MSM1X-P0**

Article Name	Milk Fat Globule (Breast Epithelial Marker) Antibody, IgG1, Clone: [SPM291], Mouse, Monoclonal
Biozol Catalog Number	NBT-4240-MSM1X-P0
Supplier Catalog Number	4240-MSM1X-P0
Alternative Catalog Number	NBT-4240-MSM1X-P0-20,NBT-4240-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human milk fat globule membrane preparation
Product Description	Recognizes a protein of 40-45kDa, 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 f...
Clonality	Monoclonal
Clone Designation	[SPM291]
Molecular Weight	45kDa
Isotype	IgG1

NCBI	<a href="#">4240</a>
UniProt	<a href="#">Q08431</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution for a