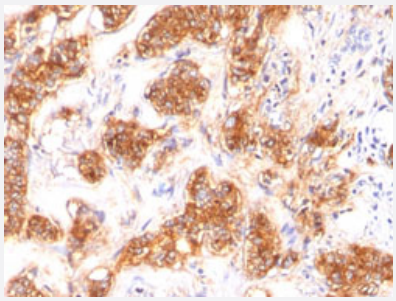
# MFGE8 monoclonal antibody, clone SPM291

Catalog # MAB13107 Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with MFGE8 monoclonal antibody, clone SPM291 (Cat # MAB13107).

## Specification

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|---|---|
| **Product Description** | Mouse monoclonal antibody raised against native human MFGE8. |
| **Immunogen** | Human milk fat globule membrane preparation. |
| **Host** | Mouse |
| **Theoretical MW (kDa)** | 45 |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Purification** | Protein A/G purification |
| **Isotype** | IgG1, kappa |
| **Recommend Usage** | Flow Cytometry (0.5-1 ug/$10^6$ cells in 0.1 mL)<br>Immunofluorescence (1-2 ug/mL)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In 10 mM PBS (0.05% BSA, 0.05% sodium azide). |

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|---|---|
| **Storage Instruction** | Store at 4°C. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with MFGE8 monoclonal antibody, clone SPM291 (Cat # MAB13107).

- Immunofluorescence
- Flow Cytometry

## Gene Info — MFGE8

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|---|---|
| **Entrez GeneID** | 4240 |
| **Protein Accession#** | Q08431 |
| **Gene Name** | MFGE8 |
| **Gene Alias** | BA46, EDIL1, HsT19888, OAcGD3S, SED1, SPAG10, hP47 |
| **Gene Description** | milk fat globule-EGF factor 8 protein |
| **Omim ID** | 602281 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | O-acetyl disialoganglioside synthase\|lactadherin\|medin\|sperm associated antigen 10\|sperm surfa ce protein hP47 |

## Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus

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