

## OriGene Technologies, Inc.

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## Product datasheet for TA386062

## EMA (MUC1) Mouse Monoclonal Antibody [Clone ID: HMFG2]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	HMFG2
Applications:	ELISA, IHC
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1, lambda
Clonality:	Monoclonal
Immunogen:	High-MW glycoprotein of the human milk fat globule.
Specificity:	This antibody recognises MUC1, a tumor associated antigen which is expressed in >90% ovarian carcinomas. This antigen is a high molecular weight (M, 80,000-200,000) glycoprotein.
	This antibody binds to MUC1, an antigen widely expressed on breast cancer cells. This antibody antibodies react strongly with malignant epithelial cells but not with normal mesothelial or endothelial cells.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	mucin 1, cell surface associated
Database Link:	<u>Entrez Gene 4582 Human</u> <u>P15941</u>
Synonyms:	CD227; EMA; episialin; H23AG; KL-6; MAM6; MUC-1; MUC-1/SEC; MUC-1/X; MUC1/ZD; PEM; PEMT; PUM



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