

## Monoclonal Mouse Antibody to Human GCDFP-15 (Gross Cystic Disease Fluid Protein-15)

<b>Catalog No.:</b>	PDM 108
<b>Intended Use:</b>	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
<b>Immunogen:</b>	Recombinant protein encoding the excreted domain of human GCDFP-15.
<b>Clone:</b>	23A3
<b>Isotype:</b>	IgG2a, Kappa
<b>Format:</b>	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded and acetone fixed cryostat tissue sections. No further titration is required.
<b>Staining Protocol:</b>	We suggest an incubation period of 60 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10mM Citrate buffer, pH 6.0 prior to immunostaining.</u>
<b>Specificity:</b>	This antibody is specific to 15 kD monomer protein called Gross Cystic Disease Fluid Protein-15 (GCDFP-15). Gross cystic disease of the breast is a benign premenopausal disorder in which cysts are predominant. These cysts appear to be formed from excessive apocrine cystic secretions, one of which is GCDFP-15. This antibody can be used for staining breast carcinoma, salivary duct carcinoma, and apocrine epithelia.
<b>Positive Control:</b>	Skin
<b>Cellular Localization:</b>	Cytoplasmic
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Hall et al. British Journal of Cancer 78: 360, 1998. ii) Silloo et al. Modern Pathology 11: 1038, 1998. iii) Viacava et al. Virchows Arch 432: 255, 1998.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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