

## Product Datasheet

### MVP Antibody (orb388965)

<b>Catalog Number</b>	orb388965
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to MVP
<b>Target</b>	MVP
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Purification</b>	Protein G
<b>Immunogen</b>	proteins precipitated from human breast cancer MCF-7 cells
<b>UniProt ID</b>	<b>Q14764</b>
<b>MW</b>	104-110kDa
<b>Tested applications</b>	FC, IF, IHC
<b>Dilution range</b>	FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, IHC-P: 0.5-1 µg/ml
<b>Application notes</b>	Major Vault Protein (MVP)

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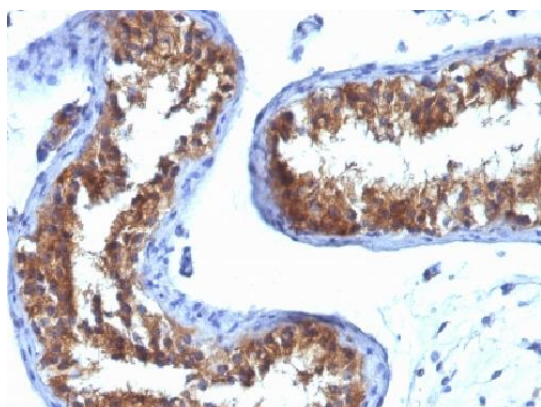
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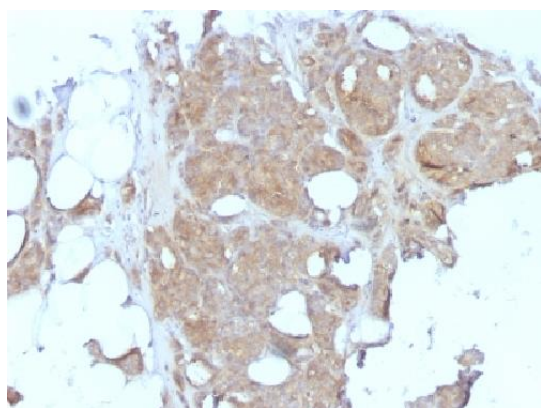
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<b>Specificity</b>	Present in most normal tissues. Higher expression observed in epithelial cells with secretory and excretory functions, as well as in cells chronically exposed to xenobiotics, such as bronchial cells and cells lining the intestine. Overexpressed in many multidrug-resistant cancer cells.
<b>Clone Number</b>	1032
<b>Expression System</b>	Bioreactor
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of human Testicular Carcinoma tissue using MVP antibody



Immunohistochemical staining of human Breast Carcinoma tissue using MVP antibody

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