



**BMA BIOMEDICALS**

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## Monoclonal Antibody to Porcine Epithelial Basement cells

Monoclonal antibody PB1 recognizes cells of the epithelial basement cell layer in various swine and human tissues.

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<b>Product Number:</b>	T-3504 (Lot 01PO1004)
<b>Clone:</b>	PB1
<b>Host species, isotype:</b>	Mouse IgM
<b>Quantity:</b>	200µl
<b>Format:</b>	Purified, liquid  Supplied as 0.2ml solution. This stock solution contains approximately 1mg/ml IgM, phosphate buffered saline pH 7.2 (PBS), 0.09% sodium azide as a preservative.
<b>Stability:</b>	Original vial: 1 year at 4° - 8°C  Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
<b>Applications:</b>	Tested for immunohistochemistry (IHC) and ELISA  <b>Approximate working dilutions:</b> IHC, frozen sections: 1:200 IHC, paraffin sections: 1:30 Proteinase K pretreatment for antigen retrieval is recommended.  Optimal dilutions should be determined by the end user.  Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information.
<b>Immunogen:</b>	Porcine lung extract
<b>Antigen, epitope:</b>	The epitope has not been characterized
<b>Antigen distribution:</b>	<b>Tissue sections:</b> Basal cell layer of various epithelia in different swine organs, e.g. basal cells in the epidermis of the skin, in bronchiolar epithelia of the lung and in cells of the macula densa in the kidney.
<b>Specificity:</b>	<b>Pig:</b> basal cells  <b>Other species:</b> cross reaction with human

For *in vitro* research only. Caution: this product contains sodium azide, a poisonous and hazardous substance.

T-3504

PB1

17.08.2010