



**BMA BIOMEDICALS**

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## Monoclonal Antibody to Porcine Thrombocytes

Monoclonal antibody PP2 recognizes platelets and discontinuously endothelial cells of blood vessels in various swine tissues. There is a strong staining of endothelial cells in the uterus, whereas in the spleen the staining is very faint. However, platelets in the spleen are stained strongly.

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|-------------------------------|---|
| <b>Product Number:</b>        | T-3507 (Lot 01PO1006)   |
| <b>Clone:</b>                 | PP2   |
| <b>Host species, isotype:</b> | Mouse IgG2a kappa   |
| <b>Quantity:</b>              | 100µg   |
| <b>Format:</b>                | Affinity purified, lyophilized<br><br>Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.2mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 5mg/ml bovine serum albumin (BSA) as a stabilizer and 0.09% sodium azide as a preservative.  |
| <b>Stability:</b>             | Original vial: 1 year at 4° - 8°C<br><br>Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.  |
| <b>Applications:</b>          | Tested for immunohistochemistry (IHC) and ELISA<br><br><b>Approximate working dilutions:</b><br>IHC, frozen sections: 1µg/ml (1:200)<br>IHC, paraffin sections: does not react on routinely processed paraffin sections.<br>Optimal dilutions should be determined by the end user.<br>Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information. |
| <b>Immunogen:</b>             | Porcine platelet extract  |
| <b>Antigen, epitope:</b>      | The epitope has not been characterized  |
| <b>Antigen distribution:</b>  | <b>Tissue sections:</b> The antigen is expressed on platelets and discontinuously in endothelial cells of various blood vessels of swine organs. There is a strong staining of endothelial cells in the uterus, whereas in the spleen the staining is very faint. However, platelets in the spleen are stained strongly.  |
| <b>Specificity:</b>           | <b>Pig:</b> platelets, endothelial cells  |

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

T-3507

PP2

09.09.2010