
Monoclonal Antibody to Porcine Endothelial Cells

Monoclonal antibody PE1 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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| Product Number: | T-3510 (Lot 01PO1006) |
| Clone: | PE1 |
| Host species, isotype: | Mouse IgG2b kappa |
| Quantity: | 100µg |
| Format: | Affinity purified, lyophilized 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. |
| Stability: | Original vial: 1 year at 4° - 8°C Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing. |
| Applications: | Tested for immunohistochemistry (IHC) and ELISA Approximate working dilutions: IHC, frozen sections: 4µg/ml (1:50) IHC, paraffin sections: does not react on routinely processed paraffin sections. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information. |
| Immunogen: | Porcine platelet extract |
| Antigen, epitope: | The epitope has not been characterized |
| Antigen distribution: | Tissue sections: The antigen is expressed on platelets and not continuously in endothelial cells of various vessels of swine organs. There is a strong staining on endothelial cells in uterus, whereas in spleen the staining of platelets is very strong |
| Specificity: | Pig: platelets, endothelial cells |

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