



BMA BIOMEDICALS

Biotinylated Monoclonal Antibody to Porcine Neutrophils

Monoclonal antibody PM1 recognizes neutrophils in various organs and in blood smears. The antigen is located in both the membrane and the cytoplasm. Western Blotting of kidney or spleen extracts reveals a band at 21kDa after SDS-PAGE under non-reducing conditions. No band is visible under reducing conditions.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Product Number:	T-3518 (Lot 01PB1524)
Clone:	PM1
Host species, isotype:	Mouse IgG1, kappa
Quantity:	200µg
Format:	Affinity purified, biotinylated, lyophilized; reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 5mg/ml bovine serum albumin (BSA) as a stabilizer and 0.05% Kathon™ CG as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C from date of purchase. Avoid freeze-thaw cycles.
Applications:	Tested for immunohistochemistry (IHC). Approximate working dilutions: IHC, frozen sections: 0.1µg/ml (1:4000) IHC, paraffin sections: 1µg/ml (1:400); pretreatment in microwave with citrate buffer for antigen retrieval is recommended Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.
Immunogen:	Porcine lung extract
Protein database:	pig-Q9TU45
Antigen, epitope:	The epitope has not been characterized
Antigen distribution:	Tissue sections: The antigen of 21kDa is associated with neutrophils in various swine tissues, e.g. in the red pulp of the spleen, and also with neutrophils in blood smears.
Specificity:	Pig: Neutrophils Other species: reacts with human neutrophils

For in vitro research only. This product contains Kathon™ CG as a preservative.