Lysozyme

ANTISERUM: Dako (A0099). Rabbit polyclonal antibody (purified immunoglobulin fraction).

IMMUNOGEN: Lysozyme isolated from urine of patients with monocytic leukemia.

REACTIVITY ACCORDING TO MANUFACTURER:
This antibody reacts with lysozyme. On immunoperoxidase techniques stains neutrophils and monocytes/macrophages.

STAINING PROCEDURE ACCORDING TO MANUFACTURER:
Formalin-fixed, paraffin-embedded tissue sections: PAP method at 1/100-1/300. Proteolytic digestion is recommended.

WORKING DILUTION: 1/400. Pretreatment with Proteinase K.

METHOD: ENVISION +/-PO. 30 min. RT.

CELLS/TISSUES STAINED (canine tissues unless specified):
Liver: Sinusoidal cells (presumptive Kupffer cells and/or other macrophages).
Spleen: Numerous mononuclear (histiocytic-like) cells and neutrophils.
Multinucleated giant cells and histiocytes of porcine circovirus lesions are positive as well as numerous epithelial cells in intestinal crypts.

REFERENCES: