Canine IgG


IMMUNOGEN: Purified dog IgG.

REACTIVITY ACCORDING TO MANUFACTURER:
This antibody recognizes an epitope located on the heavy chain of denatured or reduced dog IgG. It does not react with human tissue or serum components. By ELISA this antibody does not cross react with IgG from bovine, cat, goat, guinea pig, horse, human, pig, rabbit, rat or sheep.
Working dilution by ELISA is 1/10,000.

WORKING DILUTION: 1/50,000. Pretreatment with steamer (citrate buffer, pH 6.0).

METHOD: Envision +/PO. 30 min. RT.

CELLS/TISSUES STAINED (CANINE UNLESS SPECIFIED):
Lymph node: Positive cytoplasmic reaction in plasmacytoid cells in the medulla, occasional paracortex and follicle. Also dendritic-like cells are positive in germinal centers. “Background” present within vessels and connective tissue.
Spleen: Cytoplasmic reaction in numerous plasmacytoid cells in red pulp and occasional positive cells in mantle zone and PALS. Some background in trabeculae and red pulp sinusoids.

REFERENCES: