Coronavirus porcine

ANTISERUM: Custom Monoclonals International (FIPV 3-70). Monoclonal (mouse) antibody. Isotype: IgG2ak

REACTIVITY ACCORDING TO MANUFACTURER: This antibody has been produced using FIP virus. It crossreacts with TGE virus, feline coronavirus and canine coronavirus. Negative against canine distemper virus, canine parvovirus, and canine parainfluenza virus.

Effective in immunohistochemistry to detect canine coronavirus, TGE virus and FIP virus.

WORKING DILUTION: 1/800. Pretreatment with steamer (citrate buffer, pH 6.0).

METHOD: LSAB 2-PO. 30 min. RT.

CELLS/TISSUES STAINED (pig):
- Porcine intestine (TGE): Epithelial cells (cytoplasmic diffuse staining) of villi especially apical and middle zones. Crypt cells are usually negative.
- Note that autolyzed intestine gives a very strong and diffuse nonspecific reaction.

REFERENCES: