Canine distemper virus (Distemper-1)


REACTIVITY ACCORDING TO MANUFACTURER:
- Immunofluorescence: It detects mainly cytoplasmic inclusion bodies.
- Immunohistochemistry: Effective on paraffin-embedded tissues.

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

METHOD: LSAB2-PO. 30 min. RT.

CELLS/TISSUES STAINED (CANINE):
- Kidney: Strong and diffuse reaction in urothelium of renal pelvis. Inclusion bodies are not as apparent as with HE stain.
- Urinary bladder: Similar reaction in urothelium.

REFERENCES:

Canine distemper (Distemper-2)

ANTISERUM: VMRD (CDV-NP). Mouse monoclonal antibody. Isotype: IgG2bk>IgG1k

REACTIVITY ACCORDING TO MANUFACTURER:
- Specific for canine distemper virus. It does not react with canine adenovirus type 2, canine coronavirus, canine parainfluenza virus or canine parvovirus.
- By immunofluorescence, staining is only cytoplasmic; inclusion bodies are stained most intensely. It is suitable also for immunohistochemistry using paraffin-embedded tissues.

STAINING PROCEDURE ACCORDING TO MANUFACTURER:

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

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

CELLS/TISSUES STAINED (canine tissues unless specified):

REFERENCES: