

Anti-CPV2 NS1 Antibody (R4D79)

Summary

Catalog No. RVV44701

Clone ID R4D79

Host species Mouse

Tested applications ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB:

1:500-1:2000

Species reactivity Canine parvovirus type 2 (CPV-2)

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 0.05% Sodium Azide.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IqG1

Applications ELISA, FCM, IF, IHC, WB

Target NS1

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

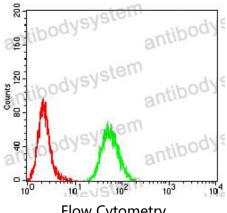
Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

80°C long term.

Note For research use only.



Data Image



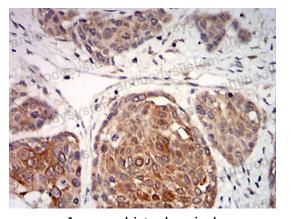
Flow Cytometry

Flow cytometric analysis of Hela cells using CPV-NS1 mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of Hela cells using CPV-NS1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



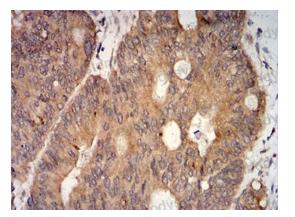
Immunohistochemical

Immunohistochemical analysis of paraffinembedded human ovarian cancer tissues using CPV-NS1 mouse mAb with DAB staining.

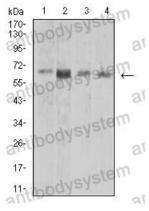




Recombinant Proteins & Antibodies



Immunohistochemical



Western blot

Immunohistochemical analysis of paraffinembedded human rectum cancer tissues using CPV-NS1 mouse mAb with DAB staining.

Western blot analysis using CPV-NS1 mouse mAb against K562 (1), BCBL-1 (2), Raw264.7 (3), and COS7 (4) cell lysate.