

bs-10044R

[Primary Antibody]

NDV Rabbit pAb



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— DATASHEET —

Host: Rabbit Clonality: Polyclonal Target: NDV Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: The entry of Newcastle disease virus (NDV), a prototype paramyxovirus, is directed by two virion glycoproteins, the hemagglutinin-neuraminidase (HN) protein and the fusion (F) protein. HN protein, the virus attachment protein, binds to sialic acid-containing receptors, and F protein mediates membrane fusion. In contrast to many viral fusion proteins, paramyxovirus F proteins do not require the acid pH of endosomes to activate fusion activity. As a consequence, infected cells expressing both attachment proteins and F proteins can fuse with adjacent cells to form multinuclear cells, or syncytia, a process that is assumed to mimic virus-cell fusion.	Isotype: IgG Applications: ELISA (1:5000-10000) Reactivity: (predicted: NDV) Subcellular Location: Cell membrane
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— SELECTED CITATIONS —

- **[IF=2.903]** Chu Z et al. Newcastle disease virus selectively infects dividing cells and promotes viral proliferation. Vet Res. 2019 Apr 18;50(1):27. FCM ;Human&Baby Hamster Syrian. 30999941