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12-8411: Anti-Influenza B, Nucleoprotein

Clone Name: Monoclonal

Clone Name: IB-6334

Application: IF

Alternative Name: IBV, Influenza B Virus NP, NP, Nucleocapsid Protein, Nucleoprotein

Isotype: Mouse IgG2b

Description

Specificity: Anti-Influenza B (Clone IB-6334) is specific for the nuclear protein.

Background: There are four types of Influenza (flu) viruses: type A, B, C, and D. Influenza A and B viruses are routinely spread in people and other mammals, while also known for seasonal flu epidemics each year. Influenza B is the genus Betainfluenzavirus of the virus family Orthomyxoviridae.

Product Info

Amount: $250 \mu g / 1 mg$

Purity:>90% monomer by analytical SEC and SDS-Page

Purification: Preparation: This monoclonal antibody is purified from ascites fluid or culture medium by

protein A chromatography or sequential differential precipitations.

Concentration:100 ?g/ml

Formulation: This monoclonal antibody is aseptically packaged and formulated in 0.01 M

Content : phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Due to inherent biochemical

properties of antibodies, certain products may be prone to precipitation over time. Precipitation

may be removed by aseptic centrifugation and/or filtration.

Storage condition : This product contains no stabilizing proteins and should be stored at 2-8°C until ready to use

Application Note

ELISA Recommended starting range 1:20-1:200 IF Recommended starting range 1:10-1:50