

Influenza B NP Monoclonal Antibody (3E9)

Product Details	
Size	200 µl
Species Reactivity	Virus
Host/Isotope	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	3E9
Conjugate	Unconjugated
Immunogen	Influenza B virus.
Form	Liquid
Concentration	1.07 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage Conditions	4° C
RRID	AB_1076170

Applications	Tested	Dilution	Published
ELISA (ELISA)	✓	Assay dependent	
Immunocytochemistry (ICC)	✓	1:1000	
Immunofluorescence (IF)	✓	1:1,000	
Western Blot (WB)	✓	1:20	

Product Specific Information

HYB 116-02-02 detects the nucleoprotein (NP) of Influenza B virus. This antibody does not cross react with the the Influenza A virus in patient samples or purified Influenza A virus.

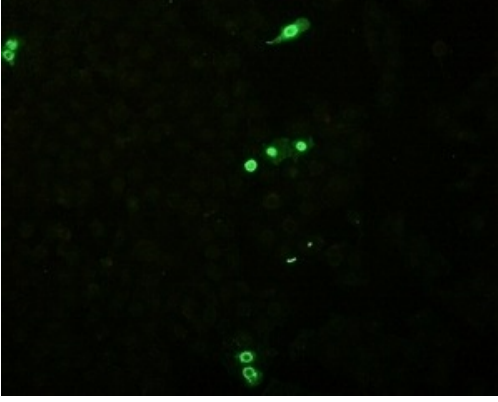
HYB 116-02-02 has been successfully used in Western blotting, ELISA and Immunofluorescence procedures. By ELISA, HYB 116-02-02 is suitable as capture antibody in combination with HYB 116-03-02 as detecting antibody. HYB 116-02-02 reacts with Influenza B virus, acetone-fixed Vero cells when diluted 1:1,000. Specific binding can be visualized by immunofluorescence using a polyclonal anti-mouse Ig antibody labeled with, for example, florescein.

The HYB 116-03-02 immunogen is Influenza B virus.

Epitope differs from HYB-116-02-02 as determined by inhibition ELISA.

NOTE: Concentration is lot-dependent and can vary from 0.85-1.15 mg/mL.

Product Images For Influenza B NP Monoclonal Antibody (3E9)



Influenza B NP Antibody (HYB 116-02-02) in IF

Immunofluorescent analysis of Influenza B NP in infected Vero cells using an Influenza B NP monoclonal antibody (Product # HYB 116-02-02) followed by detection using a secondary polyclonal rabbit anti-mouse Ig FITC conjugated antibody at a dilution of 1:1000.

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