Product Datasheet

Influenza B nucleoprotein Antibody (3E9/B2) - (B/Lee/40) - BSA Free

NBP2-23513-0.1ml

Unit Size: 0.1ml

Store at 4C. Do not freeze.

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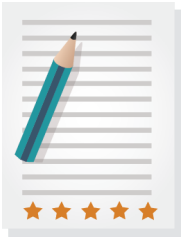
Updated 9/6/2024 v.20.1



NBP2-23513-0.1ml

Influenza B nucleoprotein Antibody (3E9/B2) - (B/Lee/40) - BSA Free

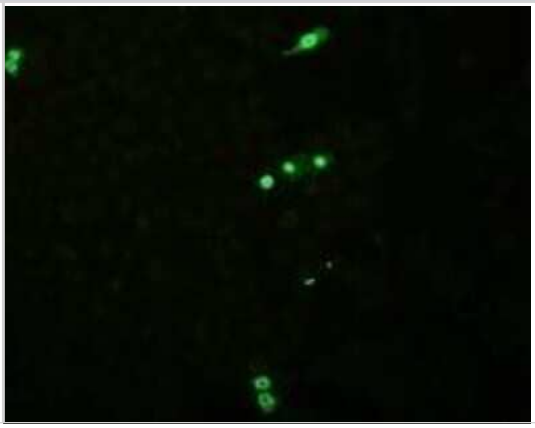
Product Information	
Unit Size	0.1ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	3E9/B2
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Species	Virus
Reactivity Notes	Influenza B virus
Specificity/Sensitivity	Influenza B Virus Nucleoprotein (B/Lee/40). This antibody reacts with influenza B virus nucleoprotein as demonstrated by immunoblotting after SDS-PAGE. It does not cross-react with influenza A virus.
Immunogen	Unpurified influenza B virus (B/Lee/40) for primary intranasal immunization, boosted intravenously with purified influenza B virus disrupted with Triton X-100 for 40 min at 37C.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	Clone 3E9/B2 is suitable as capture antibody in combination with biotinylated Clone 03 as detecting antibody in sandwich ELISA for influenza B virus .Clone 3E9/B2 reacts with influenza B-infected, acetone-fixed VERO cells in immunofluorescence cytochemistry.In Western blotting a dilution guideline of 1/20 has proved successful .

Images

Immunocytochemistry/Immunofluorescence: Influenza B nucleoprotein Antibody (3E9/B2) [NBP2-23513] - BSA Free [NBP2-23513] - diluted 1/1000 with a secondary polyclonal rabbit anti-mouse Ig FITC conjugated antibody 1:20 + 1% Evans blue colors Influenza B nucleoprotein. Primarily the nucleus of the infected Vero cells is visible



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Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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