

# Product Datasheet

## Influenza B nucleoprotein Antibody (016) [Alexa Fluor™ Plus 405] NBP3-12755AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12755AFP405**

Influenza B nucleoprotein Antibody (016) [Alexa Fluor™ Plus 405]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	016
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 405
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Reactivity Notes</b>	<p>Pan Influenza B          Has cross-reactivity in ELISA and WB with:          Influenza B (B/Brisbane/60/2008) NP          Influenza B (B/Colorado/06/2017) NP          Influenza B (B/Florida/4/2006) NP          Influenza B (B/Phuket/3073/2013) NP          Influenza B (B/Washington/02/2019) NP          No cross-reactivity in ELISA and WB with:          H1N1 (A/Brevig Mission/1/1918) NP          H1N1 (A/Brisbane/02/2018) NP          H1N1 (A/California/07/2009) NP          H1N1 (A/Guangdong-Maonan/SWL1536/2019) NP          H1N1 (A/Hawaii/70/2019) NP          H1N1 (A/Michigan/45/2015) NP          H1N1 (A/Puerto Rico/8/34/Mount Sinai) NP (I116M)          H1N1 (A/Victoria/2570/2019)          (A/Wisconsin/588/2019) NP          H2N2 (A/Ann Arbor/6/1960) NP          H3N2 (A/Aichi/2/1968) NP          H3N2 (A/Cambodia/e0826360/2020 (H3N2)-like) NP          H3N2 (A/Hong Kong/1/1968) NP          H3N2 (A/Hong Kong/2671/2019) NP          H3N2 (A/Hong Kong/45/2019) NP          H3N2 (A/Hong Kong/4801/2014) NP          H3N2 (A/Kansas/14/2017) NP          H3N2 (A/Switzerland/9715293/2013) NP          H7N9 (A/Anhui/1-BALF_RG6/2013) NP          H7N9 (A/Shanghai/2/2013) NP          No cross-reactivity in ELISA with:          SARS-CoV-2 Nucleocapsid Protein          HCoV-229E Nucleocapsid Protein          HCoV-NL63 Nucleocapsid Protein          HCoV-HKU1 Nucleocapsid Protein          HCoV-OC43 Nucleocapsid Protein</p>
<b>Specificity/Sensitivity</b>	Widely recognize Influenza B Nucleoprotein
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Influenza B (Accession#: ACF54251.1; Met1-Tyr560).

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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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