SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-Influenza B virus Monoclonal Antibody

Catalog Number: SLA0626M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2G2
Target:	Influenza B virus
Immunogen:	Recombinant Influenza B (B/Austria/1359417/2021) Nucleoprotein
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℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Influenza B virus
Predicted MW.:	62 kDa
Background:	Influenza virus B is a genus in the virus family Orthomyxoviridae. A limited host range means that Influenza virus B pandemics are rare. The nucleoprotein protects the negative strand viral RNA from nucleases by encapsidating it. encapsidated genomic RNA is termed the ribonucleoprotein (RNP) and serves as template for transcription and replication.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

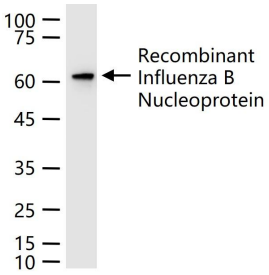


Figure 1. 20 ng rInfluenza B (B/Austria/1359417/2021) Nucleoprotein-His protein (SL44026P) per lane probed with Influenza B virus Nucleoprotein monoclonal antibody respectively, unconjugated (SLA0626M) at 1:1000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r.t. for 60 min.
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