



Recombinant IBV (B/Hong Kong/CUHK50947/2004) Hemagglutinin [His] (DAG-H10699)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the Influenza B virus (B/Hong Kong/CUHK50947/2004) hemagglutinin (Met1-Tyr552), termed as HA, was expressed with a polyhistidine tag at the C-terminus
Purity	> 90% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	59.7 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4
Storage	Store at -20°C to -80°C
Ship	Wet ice

BACKGROUND

Introduction	The Influenza B virus is an enveloped member of the Orthomyxoviridae family. Influenza B, along with Influenza A, is responsible for the respiratory illness influenza (flu). Influenza B differs from influenza A in that influenza B only infects humans and seals, while influenza A
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infects a wide range of animals, including birds and pigs. This increased host range allows influenza A to mutate about 2-3 times faster than influenza B.

Keywords	Influenza B virus; IBV; IBV HA; IBV Hemagglutinin
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GENE INFORMATION

UniProt ID	AFP83206
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