



Recombinant IBV (B/Yamagata/16/1988) Hemagglutinin (ECD) [His] (DAG-H10497)

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/Yamagata/16/1988) hemagglutinin (Met1-Thr546), termed as HA, was expressed with a polyhistidine tag at the C-terminus.
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	59 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, 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 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.
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Keywords

Influenza B virus; IBV; IBV HA; IBV Hemagglutinin
