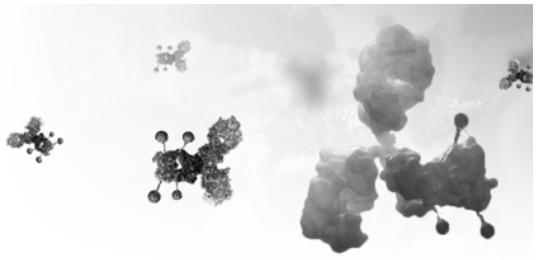

Anti-IAV Polyclonal antibody (DPAB0190)

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

PRODUCT INFORMATION

Specificity	Purified virions. Reacts with all antigenic types of Influenza A in other assay applications. May react with chicken cellular proteins. Specific to H3N2 by IHA. Does not react with HEp-2 cells. Does not react Influenza B, RSV, Para 1-3 or Adenovirus.
Target	IAV
Immunogen	Influenza A Strain: Texas 1/77 (H3N2)
Source/Host	Goat
Species Reactivity	IAV
Purification	Sodium sulfate precipitation and ion-exchange chromatography purified IgG fraction coupled to a highly purified preparation of horseradish peroxidase (RZ3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. A starting range of 1:200-1:1,000 is recommended for enzyme immunoassays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	HRP, Liquid
Concentration	1-2mg/ml (OD280nm, E0.1% = 1.4)
Size	1 ml
Buffer	PBS containing 10mg/ml BSA
Preservative	None

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Storage	Short-term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Influenza A virus subtype H3N2 (also H3N2) is a subtype of viruses that cause influenza (flu). H3N2 Viruses can infect birds and mammals. In birds, humans, and pigs, the virus has mutated into many strains. H3N2 is increasingly abundant in seasonal influenza, which kills an estimated 36,000 people in the United States each year.
Keywords	Influenza A Virus; Flu; H3N2; Matrix protein M1; Group V ((-)ssRNA); Orthomyxoviridae

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