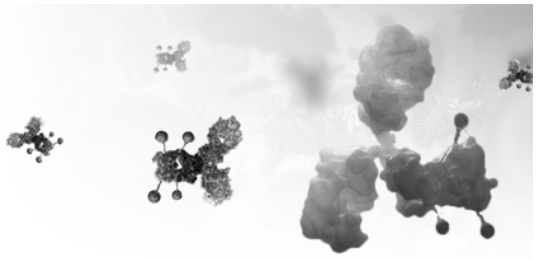

Anti-IAV Polyclonal antibody (DPAB0192)

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

PRODUCT INFORMATION

Specificity	Purified virions. Specific to H3N2 by IHA. May react with chicken cellular proteins. Does not react with Influenza B, RSV, Para 1-3, or Adenovirus. Does not react with HEp-2 cells.
Target	IAV
Immunogen	Influenza A, strain Texas 1/77 (H3N2)
Source/Host	Goat
Species Reactivity	IAV
Purification	Covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.
Conjugate	Biotin
Applications	Suitable for use with avidin and streptavidin amplification systems for IFA and IHA. 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.
Concentration	4-5mg/ml (OD280nm, E0.1%=1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Short-term (up to 6 months) store at 2-8°C. Upon receipt, aliquot and freeze at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

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

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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