

Product datasheet for **BP1037**

Influenza A H3N2 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF
Recommended Dilution:	Suitable for use in ELISA and Fluorescence Microscopy. Also suitable for conjugation purposes. Titer: > 1/1,000 (Indirect Immunofluorescence); > 1/2,500 (Hemagglutination Inhibition).
Reactivity:	Influenza A Virus
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Influenza A, strain Texas 1/77 (H3N2)
Specificity:	Purified virions. Specific for H3N2 by IHA. May react with Chicken cellular proteins. Does not react Influenza. B, RSV, Para 1-3 or Adeno. Does not react with HEp-2 cells.
Formulation:	0.01M PBS pH 7.2 containing 0.09% sodium azide as a preservative without stabilizing proteins. State: Ig Fraction State: Liquid purified IgG fraction (>95% pure).
Concentration:	lot specific
Purification:	Sodium Sulphate Precipitation and Ion-Exchange Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Background:

Influenza A and B are the two types of influenza viruses that cause epidemic human disease. Influenza type C infections cause a mild respiratory illness and are not thought to cause epidemics. Influenza A viruses are further categorized into subtypes on the basis of two surface antigens: hemagglutinin (H) and neuraminidase (N). Strains are also described by geographic origin, strain number and year of isolation.

Synonyms:

Seasonal Flu H3N2