

## Product datasheet for **BP1036**

### Influenza A H1N1 Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, IF, IHC, WB
<b>Recommended Dilution:</b>	Suitable for use in ELISA, Fluorescence Microscopy, Immunoblotting and Immunohistochemistry (Formalin Fixed/Paraffin embedded). Also suitable for Conjugation purposes. May be used in place of whole antiserum in almost any appropriate antibody based technique.
<b>Reactivity:</b>	Influenza A Virus
<b>Host:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Influenza A Strain: A/USSR/90/77 (H1N1).
<b>Specificity:</b>	Reacts with Influenza A Virus. Purified virions. Specific to H1N1 by IHA. May react with Chicken cellular proteins. Does not react Influenza B, RSV, Parainfluenza 1-3 or Adenovirus. Does not react with HEP-2 cells.
<b>Formulation:</b>	0.01M PBS, pH 7.2 containing 0.09% Sodium Azide as a preservative without stabilizing proteins. State: Ig Fraction State: Liquid purified Ig fraction (>95% pure)
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Sodium Sulfate Precipitation and Ion-Exchange Chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	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 H1N1