

Actim[®] Influenza A&B

Fast and easy flu testing
without the need for a
laboratory

The easy-to-use Actim[®] Influenza A&B rapid test detects and differentiates between influenza A and B virus antigens from respiratory samples, in just 10 minutes. The test has been shown to detect various influenza A subtypes and it is not affected by yearly virus strain changes.

Actim Influenza A&B is designed to give quick and reliable test results on the spot without any laboratory equipment. This allows early start of treatment, which helps reduce the duration and severity of the disease. In addition, detection of influenza reduces unnecessary use of antibiotics and aids in limiting the spread of the infection.



The key to early flu diagnosis

Actim Influenza A&B enables fast and easy influenza testing with no need for laboratory facilities or sample processing. This makes it a convenient first-line diagnostic method for acute cases.

The test distinguishes influenza from other respiratory infections reliably. This is crucial, since the symptoms of influenza can be very similar to the common cold, which makes diagnosis challenging. A positive Actim Influenza A&B test result supports clinical decision-making and promotes timely treatment and appropriate precaution measures.

Actim Influenza A&B enables fast and easy flu testing without the need for a laboratory.

Actim Influenza A&B key facts:

- Rapid detection of influenza A and B from various respiratory sample types
- Detects a variety of influenza A subtypes, including swine and avian flu
- Gives test results at the bedside in just 10 minutes
- No laboratory resources or sample processing is needed
- Available with both influenza A and B positive controls for quality assurance

Results you can trust every time

Actim Influenza A&B rapid test is based on highly specific monoclonal antibodies that detect the nucleoprotein of the influenza virus. Nucleoprotein is an internal part of the virus that is similar in all influenza subtypes. For this reason, Actim Influenza A&B test can be used from one epidemic to another.

Actim Influenza A&B detects a wide range of Influenza A subtypes, including H5N3, H7N3, H9N2, H5N1 ("avian flu"), and H1N1v ("swine flu"). The test is specific to influenza and does not detect other respiratory viruses, such as adenovirus, RSV or rhinovirus.

Actim Influenza A&B is suitable for various respiratory samples, such as nasal swabs, nasal aspirates, or washes. The test can also be used for viscous, poorly absorbable samples.

Global influenza pandemics are typically caused by type A virus strains. Thus, a high sensitivity and specificity for the A subtype make Actim Influenza A&B the test of choice for influenza diagnostics (Table 1).

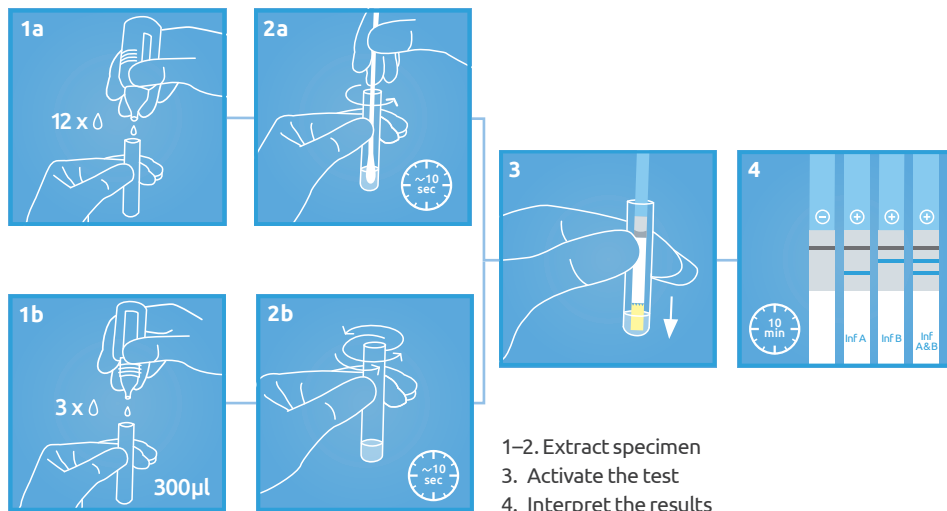
Actim Influenza A&B detects a wide range of influenza A subtypes and is not affected by yearly virus strain changes.

Table 1. The Actim Influenza A&B test is highly specific for influenza A subtype (Heinonen et al. 2011)

Influenza virus type	Rapid test positive	Reference methods positive *	Sensitivity (95% CI)	Specificity (95% CI)	PPV	NPV
Influenza A	29	31	90 %	99 %	97 %	98 %
Influenza B	2	8	25 %	100 %	100 %	96 %
Any influenza	31	39	77 %	99 %	97 %	93 %

* Composite of viral culture, antigen detection and reverse transcription polymerase chain reaction (RT-PCR) was used as the reference test. The reference test was considered positive, if influenza was detected by any of these methods.

Clear results in minutes



Contact us

Ordering information

Actim Influenza A&B 20 test kit with controls	32836ETAC
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Test kit contains all necessary materials and can be stored at room temperature.