



NADAL® Mononucleosis Test

Rapid test for the detection of heterophile antibodies against Epstein-Barr-Virus (EBV) in whole blood, serum or plasma

Infectious Mononucleosis

Infectious mononucleosis (IM), also known as 'glandular fever' or the 'kissing disease', is caused by the Epstein-Barr-Virus (EBV) – a member of the herpes virus family.

Symptoms of IM include a fever, sore throat and swollen lymph nodes. In a small number of cases, problems can occur with the heart or central nervous system. A diagnosis of IM is made based on the presence of heterophile anti-EBV antibodies, which belong to the IgM-class. They are present in 80-90% of acute IM cases and can be detected in 60-70% of patients during the first week of clinical illness.

Amongst young children in particular, an asymptomatic course of the disease can occur. A fast and conclusive diagnosis is necessary in order to rule out other, more serious infections (CMV, HIV, Strep A) and to initiate effective treatment. This also minimises the risk of complications and the likelihood of passing on the disease.

NADAL® Mononucleosis Test

The NADAL® Mononucleosis Test is a fast, chromatographic immunoassay for the qualitative detection of heterophile antibodies against Epstein-Barr-Virus (EBV) in human whole blood, serum or plasma.

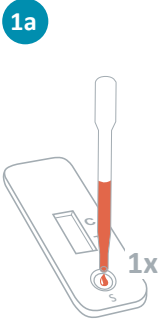
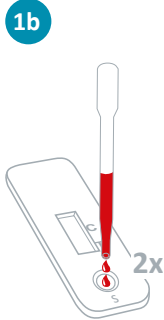
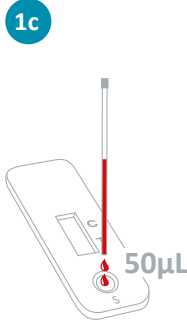
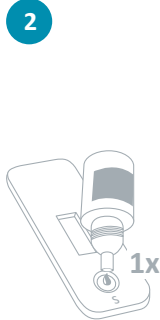

With a short testing time of just 5 minutes, as well as simple and precise test interpretation, the NADAL® Mononucleosis Test is an ideal aid in the diagnosis of infectious mononucleosis (IM) and is highly suitable for use in GP practices, hospitals and laboratories.

Your benefits at a glance:

- ✓ High sensitivity and specificity
- ✓ Easy to use
- ✓ Quick and reliable test results in just 5 minutes
- ✓ Well suited for differentiation between viruses and bacterial infections, compared to blood sedimentation rate
- ✓ Suitable for testing whole blood, serum or plasma
- ✓ Store cooled or at room temperature (2-30 degrees)
- ✓ Minimum 12 month shelf life



Test Procedure

 <p>1a</p>	 <p>1b</p>	 <p>1c</p>	 <p>2</p>	 <p>3</p>
<p>For serum- and plasma samples Holding the pipette vertically, dispense 1 drop (ca. 25 µL) of serum or plasma into the sample well (S) of the test cassette.</p>	<p>For whole blood obtained by venipuncture: Holding the pipette vertically, dispense 2 drops (ca. 25 µL) of whole blood into the sample well of the test cassette.</p>	<p>For whole blood obtained by fingerstick: Using the capillary tube, collect enough blood to fill the tube with ca. 50 µL of blood. Dispense the whole blood specimen into the sample well (S) of the test cassette by placing the bulb onto the upper end of the capillary tube and squeezing it.</p>	<p>Holding the bottle of buffer vertically, add 1 drop (ca. 55 µL) of buffer.</p>	<p>Read the results after 5 minutes. Do not wait more than 10 minutes before reading results.</p>

A detailed description can be found in the package insert.

Test Interpretation



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Product	Sample material	Sensitivity	Specificity	Product Code	Pack Size
NADAL® Mononucleosis Test cassette	Serum, plasma or whole blood	> 99.9 %	98.9 %	252003N-20	20 tests

Package includes: Test cassettes incl. disposable pipettes, buffer, one positive control, one negative control, package insert

Our **customer service team** is on hand to answer any questions you may have by telephone, via email or in a personal consultation. For details on **your local sales office and regional free phone numbers**, visit www.nal-vonminden.com.

We help you care!

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- Rapid Tests
- Laboratory Diagnostics
- Laboratory Service
- Consulting & Service