



COVID-19 ANTIBODY

TESTING PROCESS

HOW TO CONDUCT A COVID-19 ANTIBODY BLOOD SPOT TEST



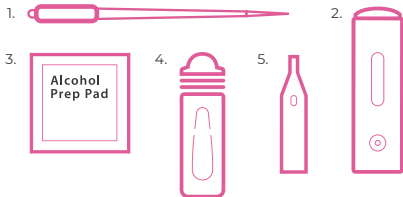
Before you start, please read through this step-by-step guidance and refer to our instructional video at: wearekilter.com/v1

STEP 1 PREPARE TO TEST





Important: Wash your hands thoroughly before handling the contents of the testing kit. Prepare your kit by placing it on a clean level surface. To get the blood flowing, rest your hands in warm water for a few minutes.

Ensure all of the test components are accounted for prior to beginning the test. Each test kit will include:

1. Pipette
2. Test device
3. Alcohol prep pad
4. Lancet
5. Buffer solution



STEP 2 DRAWING BLOOD AND COLLECTING THE SAMPLE

1.  Dry your hands and use the alcohol prep pad to sterilise the tip of your ring finger on your non-dominant hand. You can use your pinkie if you prefer.
2.  Carefully remove the cap from the safety lancet, place your hand on a hard surface, and push the safety lancet against the tip of the finger. You will not see the needle.
3. (i)  (ii)  (i) Massage your hand and along your finger to create a bubble of blood, and use the pipette to draw a few drops of blood (avoid the blood entering the bubble of the pipette). (ii) Squeeze one drop of the blood into the well of the test device marked 'S'.

Scan to watch the video.



STEP 3 APPLYING THE BUFFER



Once the blood sample is in the specimen well, snap off the cap of the buffer ampule and place **two** drops of buffer in with the blood sample on the test device. Then wait for **15 minutes** for the results to appear.

STEP 4 READING THE RESULTS **NEGATIVE/INVALID RESULTS**

C - test is valid.

IgG & IgM -
antibodies the
test is looking
for.

C
IgG
IgM

NEGATIVE

The coloured line in the control region (C) changes from blue to red. No line appears in IgM or IgG test regions.

C
IgG
IgM

INVALID


Control line (C) is still completely or partially blue, and fails to completely change from blue to red. Insufficient buffer volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the procedure with a new test device.


C
IgG
IgM


See overleaf for Positive Results.

To find out more about IgG and IgM antibodies visit: wearekilter.com/v1

STEP 4 READING THE RESULTS **POSITIVE RESULTS**

C 
IgG **IgG POSITIVE**
IgM The coloured line in the control region (C) changes from blue to red, and a coloured line appears in the IgG test region. The result is positive for COVID-19 virus-specific IgG antibodies.

C 
IgG **IgM POSITIVE**
IgM The coloured line in the control region (C) changes from blue to red, and a coloured line appears in the IgM test region. The result is positive for COVID-19 virus-specific IgM antibodies.

C 
IgG **IgM and IgG POSITIVE**
IgM The coloured line in the control region (C) changes from blue to red, and two colored lines should appear in IgG and IgM test regions. The colour intensities of the lines do not have to match. The result is positive for IgM and IgG antibodies.



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