

PathFlow™ Mononucleosis

Qualitative detection of Infectious Mononucleosis from whole blood, serum or plasma patient samples.

- A complete detection system, no additional reagents required
- Simple to use, only two steps involved
- Rapid – result offered. Available after 5 minutes or within 5 - 10 minutes
- Works on multiple sample types
- In-built procedural control
- Includes both positive and negative control materials
- Can be used for primary screening or confirmatory purposes

PathFlow™ Mononucleosis is a qualitative, lateral flow immunoassay for the detection of IM heterophile antibodies in whole blood, serum or plasma. Infectious Mononucleosis (IM), also known as glandular fever, is caused by the Epstein-Barr virus, a member of the herpes virus family.

Easy to use
No additional reagents required
Result after 5 minutes



Symptoms of IM are fever, sore throat and swollen lymph glands. In very rare cases, heart or central nervous system problems may arise from infection.

PathFlow™ Mononucleosis allows for the differential diagnosis of Infectious Mononucleosis in cases where it may otherwise be diagnosed as cytomegalovirus infection, or streptococcal pharyngitis. Although cytomegalovirus infection is normally managed in much the same way as IM, in pregnant women it can have a very different outcome for the mother's unborn child. Also, diagnosis of IM can prevent the over-prescribing of antibiotics that are usually offered as a result of streptococcal pharyngitis.

PathFlow™ Mononucleosis

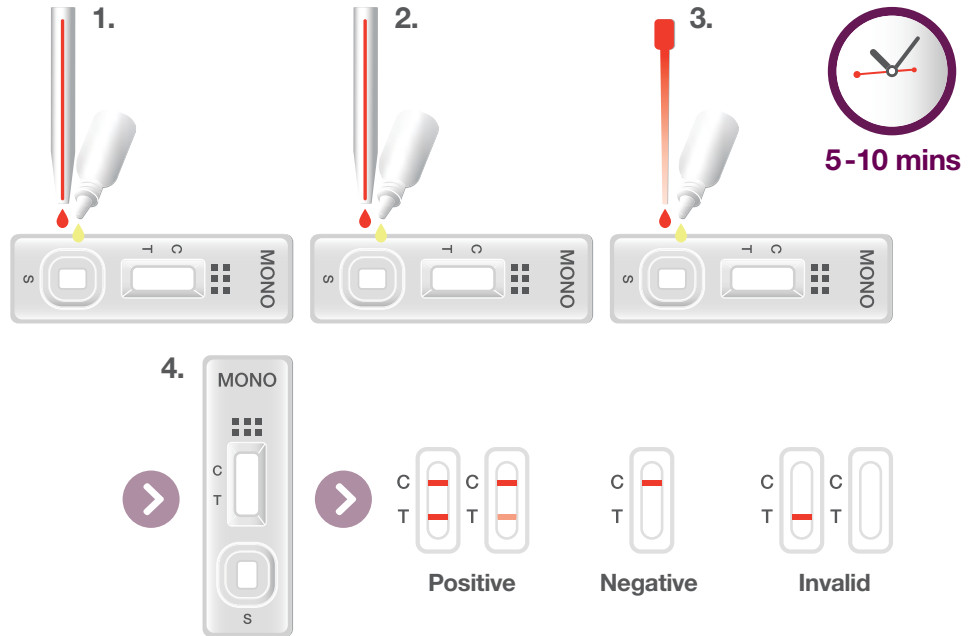
Procedure

1. Serum or Plasma: Hold the dropper vertically and transfer 1 drop of serum or plasma to the specimen well (S) of the Test Cassette and add 1 drop of buffer, then start the timer.

2. Venipuncture Whole Blood: Hold the dropper vertically and transfer 2 drops of whole blood to the specimen well (S) of the Test Cassette and add 1 drop of buffer, then start the timer.

3. Fingerstick Whole Blood: To use a capillary tube: Fill the capillary tube and transfer approximately 50 µL of fingerstick whole blood specimen to the specimen well (S) of the Test Cassette, then add 1 drop of buffer and start the timer.

4. Wait for the coloured line(s) to appear.
Read results at 5 minutes. Do not interpret the result after 10 minutes.



Performance

Sensitivity	Specificity
97.6%	97.8%

Ordering Information:

Code	Description	Size	Storage
M120CE	PathFlow™ Mononucleosis	25 tests	2 - 30°C

Distributed by:

PathFlow™
Leading The Way to a Better Diagnosis

If you need any further information on any of the above tests please contact Microgen Bioproducts Ltd.

MICROGEN
BIOPRODUCTS

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