

L-DFA[™] Influenza A/Influenza B



Identifies Influenza A and B with DFA accuracy in under 25 minutes from specimen receipt to virus identification

Accuracy Matters

- Accuracy and quality of DFA direct specimen testing while confirming specimen adequacy by letting you visualize stained cells under the microscope. This avoids false negatives due to inadequate cell counts.

Speed Matters

- Provides accurate results in the same time frame as rapid antigen tests. D³ FastPoint allows laboratories to report results within the critical window for patient cohorting without compromising quality.

Dual-Fluor Format

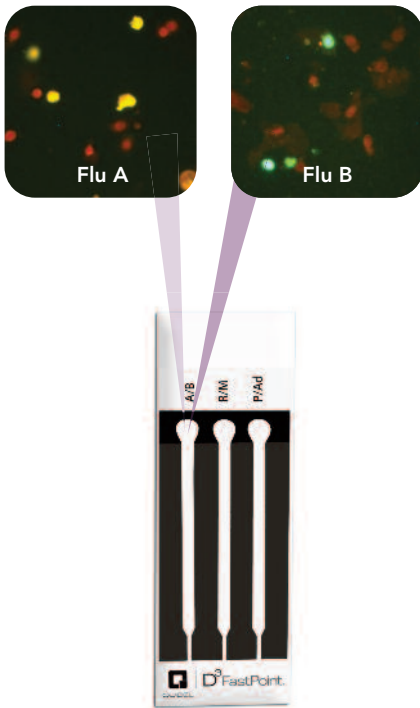
- Provides results by combining two fluorescent labeled antibodies in one reagent, allowing for identification of two viruses in one step. These fluorescent results can be read easily using a fluorescence microscope with a single filter set.

L-DFA 12-minute process

D³ FastPoint is optimized for use with FLOQSwabs and UTM

FLOQSwabs offer decreased processing time and superior specimen collection

CDC Recommends
"Ideally, swab specimens should be collected using sterile swabs with a synthetic tip (e.g. polyester or Dacron®) on an aluminum or plastic shaft."*



0 min

1



FLOQSwab Sample Preparation

Sample collected with FLOQSwabs can be processed in as little as 3 minutes.**

3 min

2



Processed Specimen

Patient specimens should be prepared using standard laboratory procedure to pellet cells from sample. Vortex cell suspension. Transfer 3 drops of cell suspension into blue centrifuge vial.

4 min

3



Add L-DFA Reagents to Cells

Add 2 drops of the monoclonal dual detection reagent to the centrifuge vial and mix gently by vortexing for 1 to 2 seconds.

9 min

4



Incubate

Incubate vials at 35°C to 37°C for 5 minutes

11 min

5

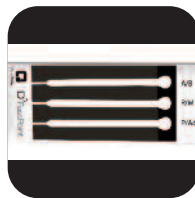


Wash and Centrifuge

Wash cells with PBS, centrifuge for 2 minutes and re-suspend in 1 drop of re-suspension buffer.

12 min

6



Read

Transfer sample into slide channel and read for intracellular fluorescence under fluorescence microscope.

*www.cdc.gov/h1n1flu/guidance/diagnostic_tests.htm

**Shown process is for Nasopharyngeal swabs only, Refer to CLSI protocol for washes and aspirates.

D³ FastPoint L-DFA Respiratory Virus Start-up Kit

99-01-12STKWO

Includes: 500 Blue Vials (1.7 mL), 500 Orange Vials (1.7 mL), 500 Yellow Vials (1.7 mL), Transfer Pipettes (500), Fixed Volume Pipette (20 µL), Pipette Tips (16 Boxes), Specimen Rack (1), Wash Bottle (200 mL), Cover Glass (1 Box)

Also available

D³ FastPoint L-DFA Respiratory Virus ID Kit

01-120000

50 Tests

Includes: L-DFA Influenza A/Influenza B Reagent (5 mL), L-DFA RSV/MPV Reagent (5 mL), L-DFA Parainfluenza Virus/Adenovirus Reagent (5 mL), 40X PBS Concentrate (25 mL), Re-suspension Buffer (6 mL), Respiratory Virus Antigen Control Slides (5), L-DFA Respiratory Virus Specimen Slides (50)

D³ FastPoint L-DFA RSV/MPV ID Kit

01-120002

50 Tests

Includes: L-DFA RSV/MPV Reagent (5 mL), 40X PBS Concentrate (25 mL), Re-suspension Buffer (6 mL), RSV/MPV Antigen Control Slides (5), L-DFA Respiratory Virus Specimen Slides (50)

D³ FastPoint L-DFA Influenza A/Influenza B Virus Identification Kit – Cat. #01-120001

50-test kit includes: L-DFA Influenza A/Influenza B Reagent (5 mL), 40X PBS Concentrate (25 mL), Re-suspension Buffer (6 mL), Influenza A/Influenza B Virus Antigen Control Slides (5), L-DFA Respiratory Virus Specimen Slides (50)

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