



QUICK, ACCURATE, EASY

SD BIOLINE INFLUENZA ANTIGEN TEST

Detect all influenza subtypes
in less than 15 minutes at the
point-of-care.

The SD BIOLINE Influenza Antigen test is a rapid chromatographic immunoassay for the differential and qualitative detection of influenza virus type A and type B antigens directly from nasal, throat and nasopharyngeal swab or nasal/nasopharyngeal aspirate specimens.



Medical and Surgical Requisites Pty Ltd

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Phone 1300medsurg (1300 633 787) Email medical@medsurg.com.au Fax 07 3859 2995



SD BIOLINE Influenza Antigen Test

OVERVIEW

- Differential detection of influenza virus type A & B
- Detects all influenza A subtypes including H1N1
- Flexible sample type - nasal, throat and nasopharyngeal swab or nasal/nasopharyngeal aspirate specimens
- Simple three step procedure
- Results in 15 minutes or less
- Highly sensitive and specific - 91.8% sensitivity and 99.0% specificity vs. viral cell culture and RT-PCR as gold standard
- Kit contains all key materials required to perform a test

CLINICAL PERFORMANCE

VIRAL CULTURE AND/OR RT-PCR		SD BIOLINE INFLUENZA AG		COMMERCIAL INFLUENZA TEST	
Positive		Positive	Negative	Positive	Negative
Type A H3	81	77	4	73	8
Type A H5	12	10	2	9	3
Type B	41	36	5	38	3
Sub total	134	123	11	120	14
Negative	287	3	284	5	282
TOTAL	421	126	295	125	296
Sensitivity (95% CI)		91.8% (85.9 - 95.4%)		89.6% (83.2 - 93.7%)	
Specificity (95% CI)		99.0% (97.0 - 99.6%)		98.3% (96.0 - 99.3%)	

TEST PROCEDURE (SWAB SPECIMENS)

1

Add Assay diluent to test tube.

2

Insert the patient swab specimen into the test tube. Swirl the swab at least five times. Squeeze swab upon removal.

3

Place the test strip into the test tube.

Interpret test results at 10 - 15 minutes.

Consult the Instructions for use for complete information including the procedure for nasal/nasopharyngeal aspirate specimens and swab specimens extracted into transport media.

INTERPRETATION

Negative



Type A-Positive



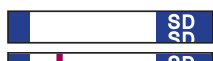
Type B-Positive



Type A & B-Positive



Invalid



ORDERING INFORMATION

PRODUCT NAME

SD BIOLINE Influenza Antigen Test Kit
(10 Tests)

ORDERING NO.

SD19FK11

SD BIOLINE Influenza Antigen Test Kit
(25 Tests)

SD19FK12

Kit contains: Test strips, Assay diluent, Disposable droppers, Sterilized swabs for specimen collection, Disposable test tubes, Control swabs, Instructions for use.



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