



Memo to: Healthcare Personnel
From: Alverno Clinical Laboratories, Department of Molecular Biology/Flow Cytometry
Subject: **New test beginning December 30, 2008 – Flu A/ Flu B/ RSV PCR**

We are pleased to announce a new service for our healthcare providers, real-time PCR testing to detect Influenza A, Influenza B, and Respiratory Syncytial Virus. Organisms may be detected by PCR before diagnosis by immunological methods. PCR provides more rapid results than other methods, including culture. Many healthcare providers use this test to confirm negative rapid kit results obtained from their hospital laboratory.

The ProFlu+™ Assay is a multiplex Real Time RT-PCR *in vitro* diagnostic test for the **rapid and qualitative detection and discrimination of Influenza A Virus, Influenza B Virus, and Respiratory Syncytial Virus (RSV)** nucleic acids isolated and purified from symptomatic patient specimens. This test is intended for use to aid in the differential diagnosis of Influenza A, Influenza B and RSV viral infections in humans and is not intended to detect Influenza C.

Respiratory syncytial virus (RSV) is the leading cause of lower respiratory tract infections in infants and children. Influenza epidemics occur yearly; although both types A and B circulate in the population, type A is usually dominant. This test detects both types of RSV (A and B) along with Influenza A and Influenza B. You will receive 3 individual results: Flu A detected/not detected, Flu B detected/not detected, and RSV detected/not detected.

The test kit is FDA-approved and manufactured by Prodesse, Inc.

SPECIMEN COLLECTION

Specimen: >0.5 ml nasal/bronchial wash, >0.5 ml nasal/bronchial aspirate, or nasopharyngeal swab in viral transport medium.

Specimen stability: Room Temperature: 48 hours; Refrigerated: 7 Days; Frozen: 30 Days.

Production schedule: Mon-Sun Batched daily during the Influenza season, less often during the off-season.

The Soft order code: FLUP.

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