

Influenza A Target 1


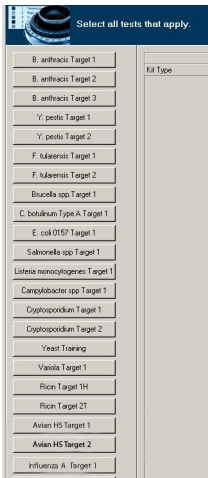
Detection Kit for TaqMan® Probe Assays

This kit and accompanying information is designed for the detection of Influenza A. This kit is for research use only and not for use in human diagnostic or epidemiologic procedures. Refer to the *Freeze-Dried Reagent Detection Kit Instruction Booklet for TaqMan Probes* (ASAY-PRT-0130, **Reverse Transcription PCR protocol for RNA**) for protocols, reagent setup, results analysis, and additional information.

Sample	Specificity
Isolated RNA	This kit has demonstrated specific detection of Influenza A versus a panel of 21 organisms, both related and unrelated (see back). Specificity was 100%.

Software

The instructions shown below are given for three R.A.P.I.D.® instrument models and software. Use the appropriate instructions for your system. System number can be found on the serial plate.

Model 7200	Models 9200 and LT
<p>Select Influenza A Target 1 from the Batch Test menu on the software screen.</p> 	<p>Select Influenza A Target 1 from the software wizard screen.</p> 

ASAY-PRT-0164-03

Validated Strains

This validated **Influenza A Target 1** assay shows no cross-reactivity against the following organisms and strains:

Adenovirus, $n=2$

Human metapneumovirus, $n=2$

Human rhinovirus, $n=2$

Influenza B, $n=2$

Parainfluenza virus type 1, $n=2$

Parainfluenza virus type 2, $n=2$


Parainfluenza virus type 3, $n=2$

Respiratory syncytial virus, $n=2$

Escherichia coli

Shigella dysenteriae

Salmonella enterica serovar Typhi

 **Note:** The **Influenza A Target 1** assay was positive when tested against 10 Influenza A isolates from humans. Specificity testing is currently in progress. Contact ITI for further information.

n = number of independent isolates tested

