



## Flu DETECT<sup>®</sup> Swine Influenza Virus Type A Antigen Test Kit

### Description

- *In-vitro*, Rapid Immuno Migration (RIM<sup>™</sup>) test designed to aid in the qualitative detection of Swine Influenza virus (SIV) Type A in nasal samples.

### Antigens detected

- Swine Influenza virus Type A, including subtypes H1N1 and H3N2.

### Use situations

- For detecting clinical SIV in pigs/herds.
- Negative results indicate no detectable SIV is present.
- Positive results may be submitted to a reference lab for confirmation, subtype determination, and genetic sequencing.

### Sampling

- Use provided swabs to collect *nasal samples* from symptomatic swine.

### Performance

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| ■ <b>Sensitivity</b> <sup>1</sup> | ■ <b>Specificity</b> <sup>1</sup> |
| <b>93.5%</b>                      | <b>100%</b>                       |
| 95% CI = [85.34% - 97.54%]        | 95% CI = [90.22% - 100%]          |

### Test time

- Results available in approximately 15 minutes.

### Packaging

- 20 tests/kit
- Store at 2-30°C (35-86°F) (do not freeze)
- Shelf life of 18 months from the date of the first potency test.

<sup>1</sup> Data on file, Study Report No. S181.50 (Sensitivity and Specificity Evaluation Report), Pfizer Inc.

## Flu DETECT<sup>®</sup> Swine Performance Summary<sup>1</sup>

Metric	Data/Results	Comments
<b>Sensitivity</b>	93.5% 95% CI = [85.34% - 97.54%]	Flu DETECT Swine successfully detected SIV in nasal swabs as early as 3 days post-infection.
<b>Specificity</b>	100% 95% CI = [90.22% - 100%]	Flu DETECT Swine demonstrates excellent specificity to detect SIV and does not cross-react to other infectious agents.
<b>Correlation</b>	95.8%	High correlation with virus isolation.

<sup>1</sup>Data on file, Study Report No. 5181.50 (Sensitivity and Specificity Evaluation Report), Pfizer Inc.

# Flu DETECT<sup>®</sup> Swine

 **Animal Health**  
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