

# IDEXX Schmallenberg Ab Test



Test With Confidence™

## Manage the threat of Schmallenberg before trade or export.

**This vector-borne ruminant disease, detected in late 2011, is currently under investigation by the European Union to assess its impact on livestock health and management.<sup>1</sup> With surveillance testing under discussion in other regions as well, it's good to know an easy, accurate ELISA is available, whatever the final assessment may be.**

When you start testing for Schmallenberg, begin with confidence. With the IDEXX Schmallenberg Ab Test you can count on:

- 99.5% specificity, 98.1% sensitivity, for confident results
- Results in less than 2.5 hours, for fast turnaround
- Flexibility with 1 x 8 strip plates that support small and large-volume testing and automated work flows
- A familiar, reliable ELISA format that requires no special equipment or training

### Accurately detects anti-Schmallenberg virus antibodies in cattle, sheep and goats

Producers and purchasers want to know that livestock is free of antibodies to Schmallenberg and other Simbu serogroup viruses that can cause congenital defects, abortions and stillbirths in cattle, sheep and goats.

Use the IDEXX Schmallenberg Ab Test with serum or plasma samples:

- To determine animal status before trade or export
- As a screening test in areas presumed free of Schmallenberg virus
- As a confirmatory test for herds showing signs of infection
- To detect antibodies to other Simbu serogroup viruses

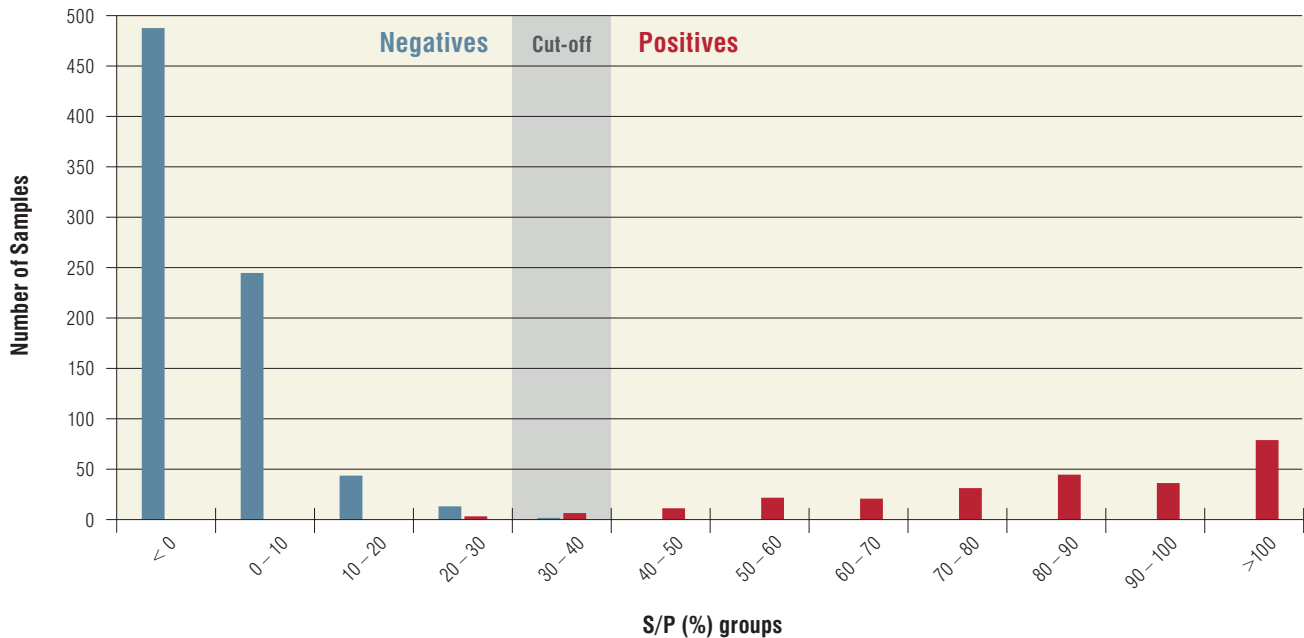
In IDEXX validation tests, the IDEXX Schmallenberg Ab Test accurately and specifically identified both Schmallenberg virus antibody-positive and Schmallenberg virus antibody-negative populations of cattle, sheep and goats.

# IDEXX Schmallenberg Ab Test

## IDEXX Schmallenberg Ab Test Validation Results

### Accurate and specific detection of Schmallenberg virus antibodies in cattle, sheep and goats:

Sensitivity 98.1% (95.6% – 99.1%) 95%CI, Specificity 99.5% (98.7% – 99.8%) 95%CI



### Convenient, fast Schmallenberg virus antibody detection:

- Ready-to-use reagents
- 2 plates with 1 x 8 strips
- Results in less than 2.5 hours

For more information about the **IDEXX Schmallenberg Ab Test**, please contact your IDEXX representative or visit [idexx.com/schmallenberg](http://idexx.com/schmallenberg).

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#### Reference:

1. The European Commission. Schmallenberg Virus page. Available at [http://ec.europa.eu/food/animal/diseases/schmallenberg\\_virus/index\\_en.print.htm](http://ec.europa.eu/food/animal/diseases/schmallenberg_virus/index_en.print.htm). Accessed 4-October-2012.

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