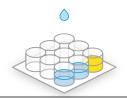
Validation Report: ELISA

SRP 19000 • Blueberry shoestring virus (BSSV)



Test Characteristics

Test Name Blueberry shoestring virus Capture Antibody Polyclonal (Rabbit)

Catalog Number 19000 Detection Antibody Polyclonal (Rabbit)

AcronymBSSVFormatDAS-ELISAGenusSobemovirusDiluentsGEB/MRSSample Dilution1:10

Summary

This ELISA test is a qualitative serological assay for the detection of Blueberry shoestring virus (BSSV) in blueberry leaves. BSSV is a member of the Sobemovirus genus known for their non-enveloped virus particles.

Diagnostic Sensitivity

Analytical Sensitivity

True Positives 20 Limit of Detection: 1:450 dilution of infected tissue (pathogen titer unknown)

Correct Diagnoses 20
Percent 100%

Analytical Specificity

Inclusivity:

This assay was designed to detect all strains and isolates of BSSV. Twenty distinct samples of BSSV have been experimentally proven to be detected.

Exclusivity:

Cross-reacts With:

None known

Does Not Cross-react With:

None known

Diagnostic Specificity

True Negatives 14

Correct Diagnoses 14

Percent 100%

Selectivity:

No Matrix Effect Observed With:			
Blueberry leaves			



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p215.

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Page 1 of 1