



Life Technologies™

Your Molecular & Cell Technology Partner



PathoScreen® Kit for Ribgrass mosaic virus (RMV)



This ELISA test is a qualitative serological assay for the detection of Ribgrass mosaic virus (RMV) in crops including vegetables and ornamentals. RMV is a member of the Tobamovirus genus known for their rod-shaped virus particles.

Ribgrass mosaic virus is classified as a subgroup 3 Tobamovirus, and this subgroup includes *Turnip vein clearing virus* (TVCV) and *Youcai mosaic virus* (YoMV). This classification was designated based on common host range and serological cross-reactivity due to amino acid composition of coat proteins. *Ribgrass mosaic virus* has an ever-expanding host range that includes multiple plant families containing numerous species of ornamental

included:

- Antibody-coated 96-well microtiter plates
- Alkaline phosphatase enzyme conjugate
- ECI buffer, 5X concentrate
- PNP substrate tablets, 5 mg each
- PNP substrate buffer, 5X concentrate
- Positive control
- PBST buffer, 20X concentrate, 50 mL
- TWEEN® 20
- General extract buffer, GEB
- [User Guide](#)

Option

PathoScreen® Kit, Ribgrass mosaic virus (RMV), 96 testwells
PSA 57601/0096

PathoScreen® Kit, Ribgrass mosaic virus (RMV), 288 testwells
PSA 57601/0288

PathoScreen® Kit, Ribgrass mosaic virus (RMV), 480 testwells
PSA 57601/0480

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