

TMV

Tobacco mosaic virus

Catalog numbers: CAB 57400, ECA 57400, PSA 57400, SRA 57400

Technical Note:

This test reacts with a variety of viruses from the Tobamovirus genus. The list below represents Tobamoviruses that have been experimentally detected by Agdia's TMV ELISA and further verified through PCR and sequencing. This test may, and likely does, cross-react with other Tobamoviruses that have not been experimentally verified by Agdia. Despite the broad reactivity of this test, it is recommended that specific viral tests be used when available as they are optimized for test specificity and sensitivity which may exceed the sensitivity and specificity of the TMV assay to other Tobamoviruses. If you have confirmed detection of a Tobamovirus not on this list, please contact us. The antigen used to produce the antisera was TMV-c.

Cross-Reactions	
<i>Cucumber green mild mottle virus</i> (CGMMV)	<i>Kyuri green mottle mosaic virus</i> (KGMMV)
<i>Pepper mild mottle virus</i> (PMMoV)	<i>Sunn-hemp mosaic virus</i> (SHMV)
<i>Tomato brown rugose fruit virus</i> (ToBRFV)	<i>Tomato mosaic virus</i> (ToMV)