

PathoScreen[®] Kit for POTY

Test Label: Alkaline Phosphatase

Test Format: Antigen coated plate (ACP) ELISA

Capture Reagent: Polystyrene Plate

Detection Reagent: Monoclonal

Intended Use:

Agdia's Potyvirus Group test detects most aphid-transmitted members of the Potyvirus Group.

This test is based on a monoclonal antibody developed by the USDA Florist and Nursery Crops Laboratory in Beltsville, Maryland, USA.

The broad reactivity of this antibody is possible because it reacts to a sequence of amino acids on the virus coat protein which is highly conserved among aphid-transmitted potyviruses.

Includes:

- Detection antibody
- Alkaline phosphatase enzyme conjugate
- Indirect sample extraction buffer, 10X concentrate
- ECI buffer, 5X concentrate
- PNP substrate tablets, 5 mg each
- PNP substrate buffer, 5X concentrate
- Positive control
- 96 well microtiter plate, strip
- PBST buffer, 20X concentrate, 50ml
- [User Guide](#)



PathoScreen[®] Kit, Potyvirus group (Poty), PSA 27200/0096

PathoScreen[®] Kit, Potyvirus group (Poty), PSA 27200/0288

PathoScreen Kit, Potyvirus group (Poty), PSA 27200/0480

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