

## 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

### India Contact:

#### Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444

Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)