

primediagnos^tics

Material Safety Data Sheet

Negative control for ELISA detection of viral diseases in plant material

Plant extract

Product code NC

The negative control consists of plant extract and is provided as a solution in 0.01 M phosphate buffered saline, pH 7.4, 0.1% Tween-20, 2% polyvinylpyrrolidone, 1% egg albumin grade II and 50% glycerol.

Product profile

In DAS-ELISA a working dilution of 1:10 is recommended. This optimal working dilution is determined in a standard DAS-ELISA test using the homologous coating and Alkaline Phosphatase conjugate as primary and secondary antibody, respectively.

Components

No harmful or infectious components present.

Warning

The best negative control is a virus-free plant extract from the same host cultivar as the samples to be tested. It is possible that the negative control provided will produce different readings than the relevant healthy host cultivar plant extract.

Storage

The **undiluted** negative control should be stored at -20°C.

Repeated freezing and thawing is **not** recommended.

The **undiluted** negative control may be frozen in aliquots if necessary.

The **undiluted** negative control has a shelf-life of 2 years after date of packaging.

A working dilution of the control should be used within 1 day after preparation and kept cool (4 – 10°C) until use.

Hazardous aspects

Not applicable

Miscellaneous information

Although the information, opinions and recommendations contained in this Material Safety Data Sheet are compiled from sources believed to be reliable, we accept no responsibility for the accuracy, sufficiency, reliability or for any loss or injury resulting from the use of the information. Newly discovered hazards are frequent and this information may not be completely up to date. If in doubt seek medical advice.

Wageningen Plant Research

PrimeDiagnostics

PO Box 16, NL-6700 AA Wageningen, The Netherlands

Telephone: +31 (0)317 480613

E-mail: primediagnos^tics@wur.nl

Website: www.primediagnos^tics.nl