

Safety Data Sheet Immunological Reagents for the detection of Plant Diseases
(ELISA sets and controls, complete kits, LOEWE®FAST kits, Immunofluorescence antibodies)

Company LOEWE® Biochemica GmbH
Mühlweg 2a
D-82054 Sauerlach
Germany
+49 8104 61620 Tel.
+49 8104 61648 Fax

Information phone number: +49 8104 61620

Composition - Name of Ingredients

Immunoglobulins ex rabbit or goat in buffered solution
preserved with sodium azide 0.02% (CAS No. 26628-22-8)

Immunoglobulin-conjugate with alkaline phosphatase in
buffered solution preserved with sodium azide 0.02% (CAS No. 26628-22-8)

Positive controls:

Lyophilizate from 0.2 ml diluted infected plant sap or ref. bacterial suspensions pH 7.4 or secondary antibodies. Infected plant sap of quarantine plant pathogens have been inactivated. Non-quarantine plant pathogens have not been inactivated and are potentially infective.

Negative controls: Lyophilizate from 0.2 ml diluted plant sap pH 7.4

Labelling and Use

The vials do not contain ingredients hazardous for humans and animals in amounts that have to be declared. ELISA reagents and controls are for the detection of plant pathogens. All products are for in vitro use only. They are not to be used for human or animal applications. The customer is solely responsible for determining the suitability of the goods for the purpose which they intend to use them.

Potential risks

No information on potential risks for Humans and animals known.

Safety precautions

Normal safety precautions for handling chemicals in accordance to the principles of Good Laboratory Practice and Good Standards of Occupational Hygiene should be observed:

Hand protection gloves
Eye protection protective glasses

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First aid measures

Skin contact	Wash skin with plenty of water. If symptoms occur, see a doctor.
Eye contact	Rinse eye with plenty of water. See an eye specialist if necessary.
Ingestion	Rinse mouth and throat thoroughly with water. Call a doctor.
Inhalation	Remove from exposure. If symptoms of irritating or sensitisation occur, call a doctor

Accidental release measures

Spilled solutions as well as contaminated disposables should be removed immediately and sterilized **by suitable means**.

Fire fighting measures

Suitable fire fighting media	no restriction known
Hazardous decomposition products	unknown

Ecological Information

No data available. All solutions must be sterilized before disposal.

Transportation

UN number	not applicable
Road/Rail	not applicable
Sea	not applicable
Air	not applicable

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However the accurateness or completeness of this information and any recommendations or suggestions are made without warranty or guarantee.

Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this substance.

This product is determined for in vitro use within the laboratory. It is not for use in humans or animals.

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