

1.) Identification of the substance/preparation and company

Product details

Trade name

EndoTrap Leakage ELISA

Cat. No. 800033

Use

For biomanufacturing & research use only.

Identification of the manufacturer / supplier

Address

Hyglos GmbH
Am Neuland 3
82347 Bernried, Germany

Tel. +49(0)8158 9060 0

Fax No. +49(0)8158 9060 210

Information provided by / telephone

+49(0)8158 9060 0

Emergency telephone number

+49(0)8158 9060 0 (8.00 am - 5.00 pm)

Centre of Detoxification: Mainz +49-6131-232466 or -232467 / Munich +49-89-19240

2.) Composition / information on ingredients

Chemical characterization

Kit components:

Amount:

Microtiter plate (12 x 8-well strips & frame): 1 piece
(Streptavidin microtiter plate, pre-coated with EndoTrap ligand-specific monoclonal antibody)

Labelling: not required

Contains no hazardous substances in concentrations to be declared

POD-Antibody:

1 bottle

(Peroxidase-conjugated monoclonal antibody specific for EndoTrap ligand, lyophilized)

Labelling: not required

Contains no hazardous substances in concentrations to be declared

Standard:

1 bottle

(Standard protein, lyophilized)

Labelling: not required

Contains no hazardous substances in concentrations to be declared

ABTS Substrate (CAS number: 28752-68-3):

20 ml

Labelling: not required

Contains no hazardous substances in concentrations to be declared

3.) Hazards identification

The physical, chemical and toxicological properties of these components have not been fully investigated. It is recommended that all laboratory personnel follow standard laboratory safety procedures when handling this product. Safety procedures should include wearing safety glasses, gloves, and protective clothing. Direct physical contact with all components in this product should be avoided.

4.) First aid measures

After inhalation

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

After skin contact

In case of contact, immediately wash skin with soap and copious amounts of water.

After eye contact

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

After ingestion

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5.) Firefighting measures

Extinguishing media:

No restriction

Thermal decomposition:

Dangerous decomposition is not anticipated.

6.) Accidental release measures

Methods for cleaning up/taking up

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7.) Handling and storage

Handling

Advice on safe handling

Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage

Storage conditions

Keep tightly closed. Storage regarding package insert.

8.) Exposure controls / personal protection

Engineering Controls

Safety shower and eye bath.

General Hygiene Measures

Wash thoroughly after handling.

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally needed

Hand protection

Protective gloves

Eye protection

Chemical safety goggles.

9.) Physical and chemical properties

Kit components:

Microtiter plate

Form: Solid
Miscibility with water: Immiscible

POD-Antibody

Form: Solid (lyophilized protein)
Miscibility with water: Soluble in water

Standard

Form: Solid (lyophilized protein)
Miscibility with water: Soluble in water

ABTS Substrate

Form: Liquid
Miscibility with water: Completely miscible

10.) Stability and reactivity

Hazardous reactions:

None under normal use

Hazardous Decomposition products

None

11.) Toxicological information

Intoxication has so far not become known.

12.) Ecological information

General information / ecology

Water hazard class: 1, slightly hazardous to water and ground
Classification according to German regulations (VwVwS)

13.) Disposal considerations

Waste disposal route:

Used reagent can be disposed of in the waste water in accordance with local regulations

Disposal of empty packaging

Dispose of empty packs via local recycling or waste disposal routes – if necessary, clean them beforehand.

14.) Transport information

RID/ADR

Non-hazardous for road transport.

IMDG

Non-hazardous for sea transport.

IATA

Non-hazardous for sea transport.

15.) Regulatory information

European Labeling in Accordance with EC Directives Hazard Symbols:

This product has not to be labelled in accordance with EEC directive 67/548 and 99/45

16.) Other information

Warranty

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