

Leishmania tarentolae

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GENERAL INFORMATION

Leishmania tarentolae

Sauroleishmania tarentolae

Document Number: 800509

Category: Parasite

Classification: Protozoa

Risk group: **1**
Biological agents that are unlikely to cause human disease.

OCCUPATIONAL SAFETY AND HEALTH

[Protective measures](#) | [Inactivation/Decontamination](#) | [Occupational health care](#)

PROTECTIVE MEASURES

The following protective measures apply to specific activities in laboratories, the husbandry of laboratory animals and biotechnological activities. For further information see [TRBA 100](#), [TRBA 120](#), [TRBA 500](#).



Technical measures

Where tasks intentionally involve biomaterials, their identity must be verified and documented routinely.

For biological agents of the risk group 1 the basic rules of good microbiological practice are to be followed in the intended laboratory operations. For biomaterials exhibiting sensitising or toxic properties, the risk assessment may indicate that additional precautions are necessary.

The doors of the protection level area must be equipped with an inspection window.

Wash basins, disposable towels and hand detergents must be available.

Surfaces (worktops, floors) must be easy to clean and resistant to the materials and detergents used.

Work areas are to be maintained in a clean and tidy state. Only tools and devices that are actually needed may remain on the benches.

Pipettors must be provided and used. Mouth pipetting is not permitted.

If the use of pointed or sharp instruments cannot be avoided, they must be disposed of in suitable containers after use.

Suitable containers must be available for the collection of waste that constitutes biological agents.

Organisational measures

Injuries must be reported immediately to the person in charge.

Personal protection - body protection

Lab coats are mandatory.

Used lab coats must be kept separate from normal clothing.

Personal protection - hand protection

Use protective gloves as required.

The skin protection plan must be observed.

Occupational hygiene

The consumption and storage of food and alcohol/tobacco in the protection level area is forbidden. The hands are to be thoroughly cleaned and treated according to the hand protection plan following completion of the activities or contamination processes.

Reference: 00001 99999

INACTIVATION / DECONTAMINATION

All solid and liquid wastes can be disposed of without pre-treatment if not otherwise stipulated by legal regulations (such as water, waste or genetic engineering legislation).

Reference: 00001

OCCUPATIONAL HEALTH CARE according to ArbMedVV

In the case of activities with the biological agent no health care is required. An indication on restrictions for immunosuppressed workers should be made.

LINKS

World Health Organization (WHO)

[Information provided by the World Health Organization for this pathogen](#)

[Information provided by the World Health Organization to this pathogen](#)

Centers for Disease Control and Prevention (CDC)

[Information provided by the Centers for Disease Control and Prevention for cutaneous Leishmaniasis](#)

German Social Accident Insurance Institution for the raw materials and chemical industry (BG RCI)

[Einstufung und besondere Schutzmaßnahmen für Tätigkeiten mit Parasiten \(only in German\)](#)

REFERENCES

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Quelle: 00001

Informationen aus den Technischen Regeln für Biologische Arbeitsstoffe, insbesondere aus:
Information from the technical rules for biological substances, in particular from:

- [TRBA 100](#)

Schutzmaßnahmen für Tätigkeiten mit biologischen Arbeitsstoffen in Laboratorien; Ausgabe:
Oktober 2013, zuletzt geändert 2018

Protective measures for activities involving biological agents in laboratories; Edition: October 2013,
last amended 2018

- [TRBA 120](#)

Versuchstierhaltung; Ausgabe: Juli 2012, zuletzt geändert 2017

Experimental animal husbandry; Edition July 2012, last amended 2017

- [TRBA 500](#)

Grundlegende Maßnahmen bei Tätigkeiten mit biologischen Arbeitsstoffen; Ausgabe: April 2012

Basic measures to be taken for activities involving biological agents; Edition April 2012

Quelle: 01464

TRBA 464

Einstufung von Parasiten in Risikogruppen; Juli 2013, zuletzt geändert November 2020.

Classification of parasites in risk groups; July 2013, last amended November 2020.

Quelle: 02014

Verordnung zur arbeitsmedizinischen Vorsorge ([ArbMedVV](#))

Ordinance on Occupational Health Care ([ArbMedVV](#))

Quelle: 99999

Angabe des Bearbeiters

Indication of the author

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