

SAFETY DATA SHEET (version 5, date: 03.04.2026)

According to the REACH Regulation (EC) 1907/2006, Annex II, 1272/2008 (CLP), amended by Regulation (EU) 2020/878, Annex II, and Commission Delegated Regulation (EU) 2023/707

Atract™ T-Cell Activation Kit V1, CD3/CD28

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Product name	Atract™ T-Cell Activation Kit V1, CD3/CD28 4x 50 mg	Atract™ T-Cell Activation Kit V1, CD3/CD28 4x 10 mg
Catalogue number	AT-V1-010	AT-V1-050

Use of the substance/preparation

T-Cell Activation Kit.

Laboratory reagent. For research use only. Not for human or animal therapeutic or diagnostic use.

Details of the supplier of the safety data sheet

Company identification:

Bio-ReCell d.o.o.
Litijska cesta 188
1261 Ljubljana – Dobrunje
Slovenia
Tel.: +386 70 553 269
Email: support@bio-recell.com
Homepage: www.bio-recell.com

Emergency telephone numbers

Emergency telephone number of the company: +386 70 553 269

Country specific emergency number: 112 (for Europe)

2. Hazards identification

Classification of the substance or mixture

Not classified as dangerous for supply/use. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Label elements

This product is labeled in accordance with all applicable local, regional, and national/federal regulations. This product is not classified as hazardous as it does not contain substances that are considered hazardous according to current regulations.

Product name	Atract™ T-Cell Activation Kit V1, CD3/CD28.
Hazard pictogram(s)	None.
Signal word(s)	None.
Hazard statement(s)	None.
Precautionary statement(s)	None.

Other hazards

None known.

Additional information

None.

3. Composition/information on ingredients

Mixtures

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

The product contains biological components and other components which are not dangerous for health.

4. First aid measures

Description of first aid measures

Inhalation	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
Eye contact	Rinse thoroughly with water for several minutes, lifting lower and upper eyelids. Remove contact lenses if present and easy to do. Consult a physician.
Skin contact	Rinse skin with soap and water. Immediate medical attention is not required.
Ingestion	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed

None

Indication of any immediate medical attention and special treatment needed

Notes to physicians	Treat symptomatically.
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5. Firefighting measures

Extinguishing media

Suitable extinguishing media Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.

Special hazards arising from the substance or mixture Not known.

Advice for firefighters Standard procedure for chemical fires.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation when using the material and follow principles of good occupational hygiene to control personal exposures.

Environmental precautions

No special environmental precautions are required.

Methods and material for containment and cleaning up

Soak up with inert absorbent material such as vermiculite and clean contaminated objects.

7. Handling and storage

Precautions for safe handling

Use personal protective equipment as required. No special handling advice is necessary.

Conditions for safe storage, including any incompatibilities

Transport at ambient temperature. Store refrigerated (2–8 °C) upon arrival. Keep in a dry, cool and well-ventilated place.

Keep in properly labelled containers. Packaging material should be made of polypropylene. Storing substances in unauthorized containers is prohibited. Storing in containers that are not made of suitable material is also prohibited.

Specific end use(s)

For research use only. Not for human or animal therapeutic or diagnostic use.

8. Exposure controls/personal protection

Control parameters

Exposure limits This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Appropriate engineering controls

Engineering controls It is recommended to ensure proper ventilation, emergency showers and eyewash station close to the workstation.

Personal protection equipment

Respiratory protection	No protective equipment is needed.
Hand protection	<p>Wear suitable gloves (EN ISO 374-1).</p> <p>Suitable gloves material:</p> <ul style="list-style-type: none"> • Nitrile: minimum breakthrough time of 240 minutes or >480 minutes. Gloves thicker than 0.35 mm are recommended. • Latex: minimum breakthrough time of 240 minutes. Gloves thicker than 0.6 mm are recommended. <p>It should be noted that glove thickness is not a reliable indicator of impermeability to a particular chemical, as the permeability of the gloves depends on the exact composition of the glove material</p> <p>Important: Damaged gloves must not be used and must be replaced with new ones.</p>
Eye/face protection	No special protective equipment is required, but it is recommended to wear safety glasses with side protection (SIST EN 16321-1:2022, SIST EN 16321-3:2022).
Skin and body protection	Wear suitable protective clothing – it depends on the work process. Chemical-resistant clothing is not necessary.
Foot protection	Wear suitable protective shoes – it depends on the work process. Chemical-resistant shoes are not necessary.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices. After working, clean hands with soap and water.

Environmental Exposure Controls

No special environmental precautions required.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Suspension.
Appearance	Clear with white particles.
Odour	Odourless.
Molecular weight	No data.
Melting point/melting range	No data.
Boiling point/boiling range	No data.
Flammability (solid, gas)	No data.
Lower explosion limit	No data.
Upper explosion limit	No data.
Flash point	No data.

Autoignition temperature	No data.
Decomposition temperature	No data.
Evaporation rate	No data.
Viscosity	No data.
Solubility	No data.
Partition coefficient	No data.
n-octanol/water	No data.
Vapour pressure	No data.
Specific gravity	No data.
Relative density	No data.
Vapour density	No data.
Explosive properties	No data.
Oxidising properties	No data.
Particle characteristics	No data.

Other information

Information with regards to physical hazard classes No information available.

Other safety characteristics No information available.

10. Stability and reactivity

Reactivity	None known.
Chemical stability	Stable under recommended transport or storage conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	No dangerous reaction known under conditions of normal use.
Hazardous decomposition products	None known.

11. Toxicological information

There is no evidence available indicating acute toxicity according to the applicable regulations.

Information on likely routes of exposure

Inhalation	There is no evidence available indicating acute toxicity.
Eye contact	There is no evidence available indicating acute toxicity.
Skin contact	There is no evidence available indicating acute toxicity.
Ingestion	There is no evidence available indicating acute toxicity.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Data are insufficient for classification.
Serious eye damage/eye irritation	Data are insufficient for classification.
Respiratory or skin sensitization	Data are insufficient for classification.
Germ cell mutagenicity	Data are insufficient for classification.
Carcinogenicity	Data are insufficient for classification.
Reproductive toxicity	Data are insufficient for classification.
STOT-single exposure	Data are insufficient for classification.
STOT-repeated exposure	Data are insufficient for classification.

Information on other hazards

Endocrine disrupting properties	No information available.
Other information	No information available.

12. Ecological information

Ecotoxicity	The environmental impact of this product has not been fully investigated.
Mobility	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Results of PBT assessment	No information available.
Other adverse effects	No information available.

13. Disposal considerations

Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of according to approved disposal techniques. Disposal of this product, its solutions, or any by-products shall comply with the requirements of all applicable local, regional, or national/federal regulations.

14. Transport information

Not classified as dangerous for transport.

UN number	Not applicable.
UN proper shipping name	Not applicable.
Transport hazard class(es)	Not applicable.
Packing group	Not applicable.

Environmental hazards	Not applicable.
Special precautions for users	Not applicable.
Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

15. Regulatory information

Safety, health and environmental regulations/ legislation specific for the substance or mixture	None.
Substances of very high concern	None.
Substance subject to authorisation per REACH Annex XIV	None.
Restricted substances under EC 1907/2006, Annex XVII	None.
Regulation (EC) No 649/2012 (Rotterdam Convention - export/import of dangerous chemicals)	None.
Regulation (EU) No 2019/1021 (Stockholm Convention – persistent organic pollutants)	None.
EU - Substances depleting the ozone layer (1005/2009)	None.
German water hazard classes (Wassergefährdungsklassen)	Not classified.
Other international inventories	No information available.
Chemical safety assessment	No information available.

16. Other information

Revision notes

The information provided in this Safety Data Sheet is believed to be accurate and is given in good faith. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification.

All materials and mixtures may present unknown hazards and should be used with caution.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Bio-ReCell d.o.o. accepts no liability for any damage resulting from handling or from contact with the product.