



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Product Information



## JC-1 Assay Reagent

Item No. 10009908

### Contents

This vial contains 500 µl of JC-1 solution in DMSO. JC-1 Assay Reagent is good for one year when stored as supplied. To avoid repeated freeze/thawing of this solution, we recommend that you make small aliquots and store them at -20°C.

### Laboratory Procedures

To make a JC-1 staining solution, thaw an aliquot of JC-1 Assay Reagent at room temperature and dilute it 1:10 in the culture medium used for the experiment. Vortex well to make sure all JC-1 becomes dissolved in the culture medium.

To stain cells, add 100 µl of the above JC-1 staining solution to 1 ml of culture medium and incubate the cells at 37°C for 15-30 minutes. Further dilution, such as adding 50 µl of JC-1 staining solution to 1 ml of culture medium, may be used in cases where the staining is too strong.

### CAUTIONS

For laboratory research use only. This reagent is not for human or veterinary use. This product has been tested and formulated to work exclusively with the JC-1 Mitochondrial Membrane Potential Assay Kit from Cayman (Item No. 10009172). This product may not perform as described if used with other assay reagents or protocols.

### Related Products

JC-1 Mitochondrial Membrane Potential Assay Kit - Item No. 10009172 • Cell-Based Assay Buffer Tablet - Item No. 10009322

## Cayman Chemical

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**WARNING: THIS PRODUCT IS FOR LABORATORY RESEARCH ONLY. NOT FOR ADMINISTRATION TO HUMANS. NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

#### MATERIAL SAFETY DATA

This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Before use, the user must review the complete Material Safety Data Sheet, which has been sent via email to your institution.

#### WARRANTY AND LIMITATION OF REMEDY

Cayman Chemical Company makes **no warranty or guarantee** of any kind, whether written or oral, expressed or implied, including without limitation, any warranty of fitness for a particular purpose, suitability and merchantability, which extends beyond the description of the chemicals hereof. Cayman **warrants only** to the original customer that the material will **meet our specifications at the time of delivery**.

Cayman will carry out its delivery obligations with due care and skill. Thus, in no event will Cayman have **any obligation or liability**, whether in tort (including negligence) or in contract, for any direct, indirect, incidental or consequential damages, even if Cayman is informed about their possible existence.

This limitation of liability does not apply in the case of intentional acts or negligence of Cayman, its directors or its employees.

Buyer's **exclusive remedy** and Cayman's sole liability hereunder shall be limited to a **refund** of the purchase price, or at Cayman's option, the **replacement**, at no cost to Buyer, of all material that does not meet our specifications.

Said refund or replacement is conditioned on Buyer giving written notice to Cayman within thirty (30) days after arrival of the material at its destination. Failure of Buyer to give said notice within thirty (30) days shall constitute a waiver by Buyer of all claims hereunder with respect to said material.

For further details, please refer to our Warranty and Limitation of Remedy located on our website and in our catalog.

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