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New tool "TCI SpectraViewer" | [TCIPracticalExample] Methyl Esterification of Carboxylic Acid Using...

CAS RN: | Product Number: T3983 Tissue-Clearing Reagent CUBIC-R+(N) [for Animals]



Purity:

Synonyms:

Tissue-Clearing Reagent CUBIC-R+(N) [for RI matc
hing]

Documents:

[SDS](#) | [Specifications](#) | [C of A & Other
Certificates](#) | [Analytical Charts](#)

| Size | Unit Price | Saitama (Kawaguchi) | Hyogo (Amagasaki) | Stock In Other WH | More Stock Info ? |
|-------|------------|---------------------|----------------------------|----------------------------|---|
| 25ML | ¥4,000 | 17 | Contact Us | Contact Us | Check Estimated Ship Date |
| 100ML | ¥11,000 | 3 | 34 | Contact Us | Check Estimated Ship Date |
| 500ML | ¥40,000 | 13 | Contact Us | Contact Us | Check Estimated Ship Date |

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* Check with "Check Estimated Ship Date" for details. The shipping date may vary depending on the quantity. If it is displayed as 4 weeks or more, it may be shortened depending on the order.

* For the case that without specific estimated shipping data, e.g.: If displayed as "will be shipped after 8 working days", the products will be shipped 8 working days later after ordering.

* Available Stock: Prompt shipment (for products) in Saitama/Hyogo warehouse. Stock in other WH: 2-3 Business Days

* Please [contact us](#) if you need further information.

* To send your quote request for bulk quantities, please click on the "Request Bulk Quote" button. Please note that we cannot offer bulk quantities for some products.

*TCI frequently reviews storage conditions to optimize them. Please note that the latest information on the storage temperature for the products is described on our website.

Note:

A tissue clearing method "CUBIC" has been developed by Prof. Hiroki R. Ueda and coworkers at The University of Tokyo / RIKEN. The CUBIC technique enables cyclopedic imaging at a single-cell resolution following whole-body and whole-organ clearing. CUBIC reagents

which can be used in the tissue clearing method are provided by TCI.

*CUBIC reagents are commercialized under invention licenses by RIKEN, Japan.

Two products of [CUBIC-L \(Product Number: T3740\)](#), and CUBIC-R+(N) (Product Number: T3983) or [CUBIC-R+\(M\) \(Product Number: T3741\)](#) are required for tissue-clearing.

The difference between CUBIC-R+(N) (Product No. T3983) and CUBIC-R+(M) (Product No. T3741):
CUBIC-R+(N) (Product No. T3983) is inexpensive and easier to handle because it raises less precipitation. The fluorescence signal may decay, but the fluorescence signals of samples in CUBIC-R+(N) can be observed for several days after immersion.
CUBIC-R+(M) (Product No. T3741) is superior in retaining the fluorescence signal. However, at low temperatures such as in winter, it may precipitate. In that case, it can be resolved by placing the sample at 37°C for a few days.
For these reasons, it is recommended to try CUBIC-R+(N) (Product No. T3983) first and then use CUBIC-R+(M) (Product No. T3741) if fluorescence signal cannot be found.

Please see [product category page](#) or [a technical guidebook \(PDF\) of how to use](#). And [an insertion \(PDF\)](#) is also available.

General Information

Specifications & Properties

Safety & Regulations

Applications

Articles/Brochures



CUBIC – Animal Tissue-
Clearing Reagents – Technical
Guidebook



Animal Tissue-Clearing
Reagent: CUBIC

TCIMAIL

Documents (Note: Some products will not have analytical charts available.)

Safety Data
Sheet (SDS)

Language

Japanese ▼

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Specifications

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C of A & Other
Certificates

Type

Certificate of Analysis ▼

Lot Number ?

4-5 alphanumeric characte

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Analytical Charts

Type

GC ▼

Lot Number ?

4-5 alphanumeric characte

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Other
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Product Categories

Life Science

Biochemicals and Reagents > Tissue-Clearing Reagents > Animal Tissue-Clearing Reagents

Cell Biology > Cell and Tissue Imaging > Animal Tissue-Clearing Reagents

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