



Enter CAS RN, Product Name or #, Keyword



Structure
Search



Advanced/Multi
Search



Product
Document
Search



Sign In

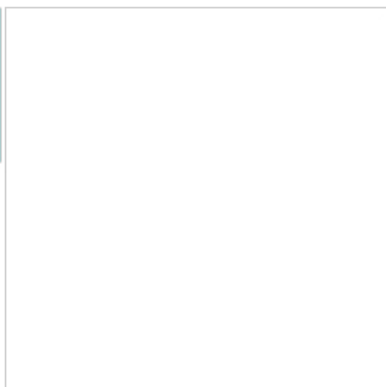
[Products](#) [Custom Synthesis / Bulk Chemicals](#) [References](#) [How to Order](#) [About TCI](#)

[FAQ](#)

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

CAS RN: | **Product Number:** T3741

Tissue-Clearing Reagent CUBIC-R+(M) [for Animals]



Purity:

Synonyms:

Tissue-Clearing Reagent CUBIC-R+(M) [for RI matching]

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	¥6,000	≥40	Contact Us	Contact Us	Check Estimated Ship Date
100ML	¥18,500	≥40	25	Contact Us	Check Estimated Ship Date

[Request Bulk Quote](#)

* 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.

This product name was changed from "Tissue-Clearing Reagent CUBIC-R+" to "Tissue-Clearing Reagent CUBIC-R+(M)".

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

Application

Tissue-Clearing Reagent CUBIC-R+ [for Animals]

References

Whole-Body Profiling of Cancer Metastasis with Single-Cell Resolution

[Shimpei I. Kubota *et al.*, *Cell Reports* 2017, 20, 236.](#) [DOI](#)

Chemical Landscape for Tissue Clearing based on Hydrophilic Reagents

[Kazuki Tainaka *et al.*, *Cell Reports* 2018, 24, 2196.](#) [DOI](#)

Articles/Brochures



Animal Tissue-Clearing
Reagent: CUBIC



CUBIC – Animal Tissue-
Clearing Reagents – Technical
Guidebook

TCIMAIL

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

Safety Data Sheet (SDS)

Language

Japanese

Search

Specifications

Search

C of A & Other Certificates

Type

Certificate of Analysis

Lot Number ?

4-5 alphanumeric character

Search

Analytical Charts

Type

GC

Lot Number ?

4-5 alphanumeric character

Search

Other Documents

Product Categories

Life Science

[Biochemicals and Reagents](#) > [Tissue-Clearing Reagents](#) > [Animal Tissue-Clearing Reagents](#)

[Cell Biology](#) > [Cell and Tissue Imaging](#) > [Animal Tissue-Clearing Reagents](#)

How To Order

[How to Order](#)

[Our Distributor](#)

[Request Bulk Quote](#)

[Custom Synthesis Request](#)

[Product Document Search](#)

[Ordering FAQ](#)

About TCI

[Company Profile](#)

[TCI Philosophy](#)

[CSR](#)

[Our Story](#)

[Locations](#)

Sign up for TCI eNews & Promotions

Subscribe

Subscribe above to receive our eNews, featuring scientific research, new products, and exclusive promotions. You can easily unsubscribe at any time. Sign up today!



[✉ Contact Us](#)