

For ad-MED Vitrigel™ series

Cica TEER Measuring System (1CH)

For Cell Barrier Function Assay

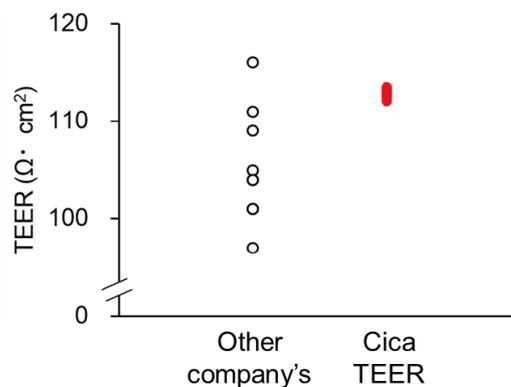


The Cica TEER Measuring System (1CH) is a dedicated trans-epithelial electrical resistance (TEER) measurement device for the ad-MED Vitrigel™ series. It can be used to evaluate barrier function in various epithelial and endothelial cells.

Features

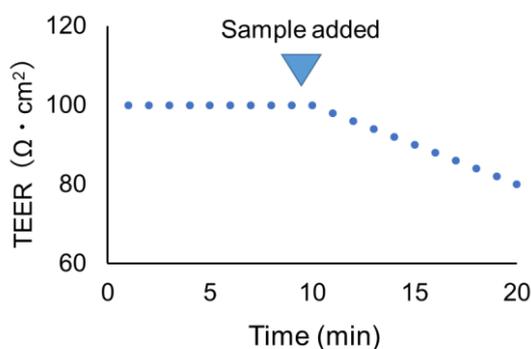
■ Stable measurements

The electrode snaps into the ad-MED Vitrigel® series. This reduces fluctuations in measured values and enables stable measurements.



■ Continuous measurements

The access port provided on the electrode allows to add the test substance while the electrode remains in place. Continuous measurement using the attached software enables real-time monitoring of the cell layer before and after exposure to the test substance.



Application

This device has been used in epithelial and endothelial cells such as the cornea, skin, airway, blood vessels, proximal renal tubules, and oral mucosa. Please see the website for more details.



Website

Product information

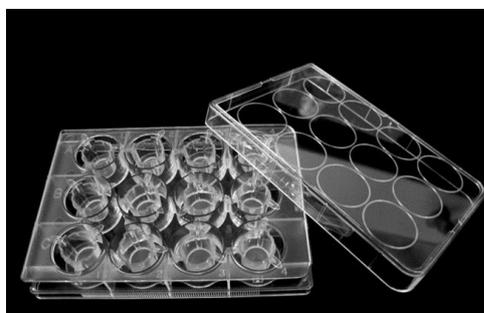
TEER Measuring System

Product Name	Package	Product No.
Cica TEER Measuring System (1CH)	1 Set*1	07517-97
Electrode for TEER Measuring System (12wells, 1CH)	1	14136-97
Electrode for TEER Measuring System (24wells, 1CH)	1	14166-97

*1 The measuring electrode is not included in the "Cica TEER Measuring System (1CH)".
Please prepare the separately sold product (14136-97 or 14166-97).

Insert

Product Name	Package	Product No.
ad-MED Vitrigel™ 2 (12 well)	12 wells / plate	08363-96
ad-MED Vitrigel™ 2 (24 well)	24 wells / plate	08364-96
ad-MED Vitrigel™ Ex (24 well)	24 wells / plate	08378-96



ad-MED Vitrigel™ 2 (12 well)



ad-MED Vitrigel™ 2 (24 well)

Vitrigel™ is a registered trademark of National Agriculture and Food Research Organization (NARO). This product is supported by Agri-Health Translational Research Project from the Ministry of Agriculture, Forestry and Fisheries of Japan.

- Please use the products listed in the catalog as reagents (chemicals used for testing or research purpose).
- Product information is subject to change without notice. For the latest information, please have a look at our website "Cica-Web".

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