

ad-MED Vitrigel™ Ex (24well)

Cell Culture Inserts

Novel cell-based assay research tools

Collagen Vitrigel™ membrane is a cell culture substrate with a high-density collagen structure comparable to connective tissue *in vivo*. This product is a cell culture insert that exhibits high cell adhesion equivalent to the conventional product ad-MED Vitrigel™2, while also showing improved material permeability. It can be widely used in research such as analyzing cell-cell interactions through the co-culture of different types of cells and building cell assay systems.



Product	ad-MED Vitrigel™2 (24 well)	ad-MED Vitrigel™Ex (24 well)
Area (cm ²)	0.33	
Insert type	Hanging inserts	
Material	Vitrigel™2 membrane	Vitrigel™Ex membrane
Sterlite	Gamma-ray	
Size	24-well type	
Package	24-well plate	

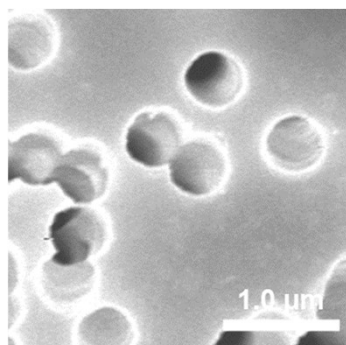
Product information

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

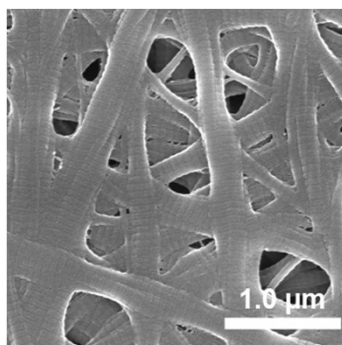
Vitrigel is a registered trademark of National Agriculture and Food Research Organization (NARO).

This product is supported by Agri-Health Translational Research Project from the Ministry of Agriculture, Forestry and Fisheries of Japan.

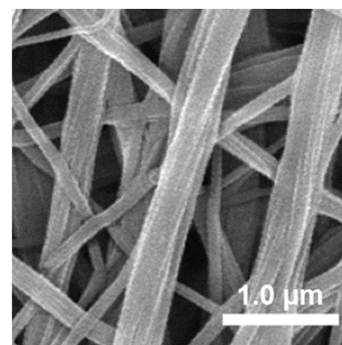
SEM image of membrane



PET, 0.4 μm

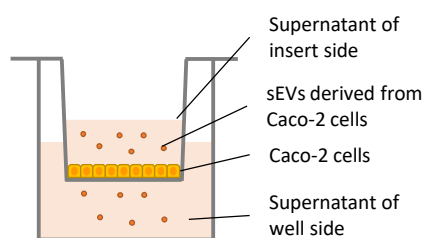


Vitrigel™2

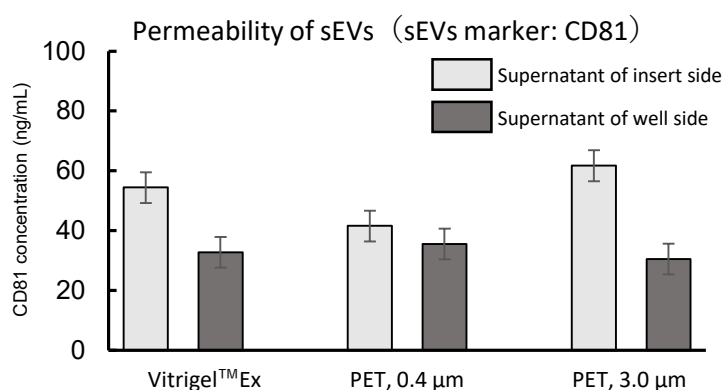


Vitrigel™Ex

Permeability (ex. : small extracellular vesicles (sEVs))



Scheme of culturing Caco-2 cells



Application data and usage instructions for this product will be updated on the product page.

Please refer to the product page for details.



Website

Related product information

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™2 (96 well)	96 wells/plate	08368-96

- 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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