CUL-CS-E-F004 2026.9

CELLSOLUT Closed-system culture bags and cell culture-related products provided by Toyo Seikan Group Holdings.

Ultra-Large-Scale Production of Uniform Spheroids

Closed-System Cell Culture Bag

WELLBAG L-Series

WELLBAG-L350
1Port Type

Now on sale



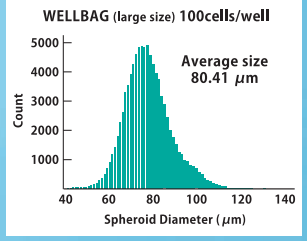
Regular size

Operation Overview Video
(Manual Method)

Features

1. WELLBAG is a closed bag system which reduces the contamination risk of bacteria and foreign substances as opposed to “Open system containers”
2. Mass culture of uniformly sized spheroids
3. Efficient gas exchange due to high gas permeability film
4. Safety standards according to the Japanese Pharmacopoeia
5. It can be handled using a large bag dedicated holder

Although the culture area is approximately 20 times larger than the S-series, we have successfully obtained uniform spheroids similar to those produced by the S-series.



*Measurement using "Multisizer 4e" by Beckman Coulter K.K.

Formation of "Ultra-Large Quantities" of "Uniform" Spheroids

WELLBAG-L350 is a scaled-up version of WELLBAG S-series, capable of forming 650,000 spheroids. The culture area is approximately 20 times that of the S-series, and the number of wells is approximately 36 times that of the S500 and 20 times that of the S350. The bag is A3 size and fits into standard incubators. This product is designed to be used with a dedicated holder.

WELLBAG-L350

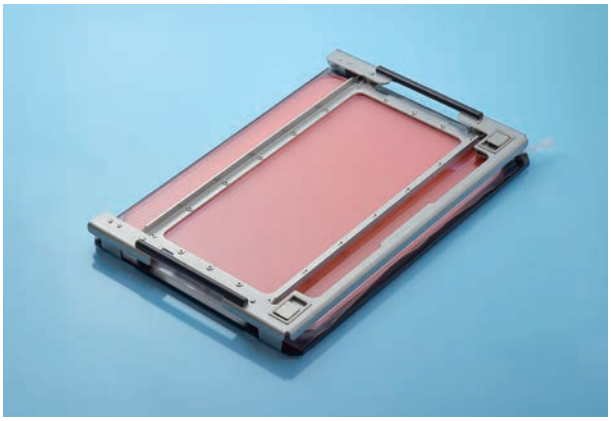


Regular size

Dimensions	292mm×412mm
Material	PE (Well surface : non-cell-adherent treatment)
Culture Area	1,000cm²
Culture volume	400mL
Well Diameter	350μm
Well Depth	Approx.150μm
Number of Wells	Approx.650,000
Air Bubble Removal	Incubation method
Product Number	12000-01 (1bag/pack) 12000-05 (5bags/pack)
Notes	Mass spheroid formation designed with clinical applications in mind.

※We plan to change the specifications to a 2-port type for even easier use(Release date TBD).

WELLBAG HOLDER L



Dimensions	W : 423mm、D : 294mm、H : 41mm
Material	Aluminum,Tempered glass, Stainless steel,Polycarbonate,etc.
Compatible Bag	WELLBAG-L350
Weight	3.8kg
Product Number	62000-01 (1unit)



Adding cell suspension



Setting in the holder



Spheroid recovery

○This product is for research use only. Do not use for diagnostic, therapeutic, or clinical purposes.
○Please consult us separately if you are considering use in clinical applications.
○Please inquire regarding stock availability.
○Contents of this leaflet are subject to change without notice for improvement.
※Applicability to insulin-producing cells (including pancreatic islet cells) may be restricted depending on the application; please contact the manufacturer/distributor in advance.

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