

Corning® 5L Erlenmeyer Flasks

Efficient scale-up of suspension cultures

CORNING

The Corning 5L Erlenmeyer flask is designed to help scale-up suspension culture with space efficiency in mind. The flasks are sterile and ready-to-use, ideal for shaker culture applications, and storage.

Materials

- ▶ Vessels are constructed from polycarbonate that has been tested and shown to be noncytotoxic. This USP Class VI material provides excellent optical clarity and mechanical strength.
- ▶ Caps are constructed from USP Class VI polypropylene that is free from heavy metals.

Features

- ▶ Available with either baffled or plain bottom
- ▶ Molded-in graduations for accuracy
- ▶ Large vent cap for continuous gas exchange while ensuring sterility and preventing leakage
- ▶ Sterility Assurance Level (SAL) of 10^{-6}
- ▶ RNase-/DNase-free
- ▶ Nonpyrogenic
- ▶ Erlenmeyer flasks are autoclavable once at 121°C, 15 psi for 20 minutes. Repeated autoclaving weakens the flask and is not recommended. Vent cap is not autoclavable.

New!





Safely Fill, Sample, and Empty with Aseptic Transfer Caps

Corning® 5L Erlenmeyer flasks with aseptic transfer caps protect against adventitious contamination during liquid transfer. The transfer caps have two ports: a port ending in a 0.2 µm filter and a port with chemically resistant, heat sealable flexible tubing ending in a male polycarbonate quick connect. The dip tube reaches all the way to the bottom of the flask for complete transfer of liquids. The transfer caps are available separately or pre-assembled on plain- or baffled-bottom flasks. All units arrive sterile, individually doubled-bagged, assembled, and ready-to-use.

Ordering Information

Corning 5L Erlenmeyer Flasks

Cat. No.	Description	Qty/Pk	Qty/Cs
431684	5L Erlenmeyer flask, vent cap, baffled bottom	1	4
431685	5L Erlenmeyer flask, vent cap, plain bottom	1	4
431682	Vent cap for 5L Erlenmeyer flasks	1	24
11501	5L Erlenmeyer flask, aseptic transfer cap, plain bottom	1	2
11502	5L Erlenmeyer flask, aseptic transfer cap, baffled bottom	1	2
11500	Aseptic transfer cap for 5L Erlenmeyer flasks (flask not included)	1	4



Corning has a portfolio of over 200 components that can be assembled to your specifications. Contact your Corning Account Manager or Bioprocess Specialist for more information.

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

For additional product or technical information, please visit www.corning.com/lifesciences. You can contact our Scientific Support Team at ScientificSupportEMEA@corning.com.

Corning Incorporated Life Sciences Europe

Corning BV
Fogostraat 12
1060 LJ Amsterdam
The Netherlands
Phone: +31 (0) 20 659 60 51
Fax: +31 (0) 20 659 76 73
cceurnl@corning.com
www.corning.com/lifesciences

EUROPE Support Offices

France
t 0800 916 882
f 0800 918 636
Germany
t 0800 101 1153
f 0800 101 2427

The Netherlands
t 31 20 655 79 28
f 31 20 659 76 73
United Kingdom
t 0800 376 8660
f 0800 279 1117

**All Other European
Countries**
t 31 (0) 20 659 60 51
f 31 (0) 20 659 76 73

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