

NEW: Clara™ Growth Plates

The new Clara™ growth plate is ideal for automating your cell culture applications. It closes the gap between research and production. The high volumes of 30 ml or 50 ml enable you to grow your cells similar to a T-flask, but the standard SLAS/ANSI format removes the necessity for transferring the cells to an automatable format. In addition, the Clara™ filter plate has small holes in the bottom of the wells which are filled with filters to facilitate subsequent sample processing.

Features:

- 6-well plate
- 30 ml or 50 ml volume
- Round wells minimize shear stress
- Wells have 30 mm diameter
- Clear wells for cell observation
- Robot compatible and fits into standard laboratory incubators
- Sterile and with lid
- Barcoded



- **Filter Layer (example):**
 - Vyon HP
 - PVDF 0.45 µm membrane
 - PVDF 0.22 µm membrane
 - Vyon M
- Filter can be customized (e. g. with diatomic earth or protein A-agarose)
- Vacuum compatible and fits well on all receiver plates

Possible Applications:

- ➔ Production and purification of monoclonal antibodies
- ➔ Production and purification of proteins
- ➔ Propagation of plasmids (including CRISPR)
- ➔ Cell culture of procaryotic and eukaryotic cells

Cat. No.	Description	Cs.
304001	Clara™ 6-well plate, round wells, 50 ml volume, barcoded, with lid, sterile	5
304012	Clara™ Filter and receiver plate, round wells, 30 ml, irradiated	1