

6042 Cornerstone Court W, Ste B San Diego, CA 92121 **Tel:** 1.858.202.1401

Fax: 1.858.481.8694
Email: info@bpsbioscience.com

Growth Medium 3E Catalog #: 79553

Description

This liquid Growth Medium is a complete medium optimized to culture select BPS Bioscience cell lines.

Formulation

BPS Growth Media is formulated through BPS Thaw Media combined with antibiotics for maintenance of selective markers in the stable cell line.

- Growth Medium 3E (BPS #79553): Thaw Medium 3 (BPS #60186) plus 100 μg/ml of Hygromycin B (Thermo Fisher, #10687010).
 - Thaw Medium 3 (BPS #60186): Ham's F-12 medium (Hyclone # SH30526.01) supplemented with 10% FBS (Thermo Fisher, #26140079), 1% Penicillin/Streptomycin (Hyclone SV30010.01).

Quality

Sterile filtered (0.2 μ m) and Mycoplasma-free. Each lot is tested for growth of recombinant cells. All components are low endotoxin. FBS is ISIA-certified and sourced from the United States of America.

Storage and Stability

Upon receipt, the medium should be stored in the dark at 4°C. Avoid repeated freeze/thaw cycles. Do not exceed 37°C. When stored in the dark at 4°C, the product is stable for six months after first thaw.

Culture Protocol

For detailed thawing and cell culture protocol, see cell line data sheet.

Optimized for Use With

Product	Cat. #	<u>Size</u>
CD27 CHO-K1 Stable Recombinant Cell Line	#60624	2 vials
HVEM - CHO Recombinant Cell Line	#79297	2 vials