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# Growth Medium 3C Catalog #: 79537

### **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 3C (BPS #79537):** Thaw Medium 3 (BPS #60186) plus 500 μg/ml of Hygromycin B (Thermo Fisher, #10687010) and 5 μg/ml of Puromycin Dihydrochloride (Thermo Fisher, #A1113803).
  - 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  $\mu$ 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>
CD155 / TCR Activator - CHO Recombinant Cell line	#60548	2 vials