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# Growth Medium 7B Catalog #: 79545

#### 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 7B (BPS #79545): Thaw Medium 7 (BPS #60185) plus 400 μg/ml of Geneticin (Thermo Fisher, #11811031).
  - Thaw Medium 7 (BPS #60185): McCoy's 5A medium (Hyclone #SH30200.01) 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>
Myc Reporter (Luc) – HCT116 Recombinant Cell Line	#60520	2 vials
(Myc Signaling Pathway)		