

# Growth Medium 7A Catalog #: 79543

## 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 7A (BPS #79543): Thaw Medium 7 (BPS #60185) plus 1 mg/ml Geneticin®, G418 Sulfate (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. # | Size    |
|---|--------|---------|
| NF-kB Reporter (Luc) - HCT116 Recombinant Cell Line | #60623 | 2 vials |

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