

Complete Medium Formulated at Normal Blood Glucose Level without Serum and without Growth Factors

#Cat: NB-11-0044 Size: 1set

Product Description:

This Medium without serum always refers to a medium intended to be supplemented by serum to become complete. This is not a complete medium. For complete medium, add 5-20% Serum (defined FBS or equivalent) and NeoBoost (animal derived growth factor, NB-11-0066) or NeoBoost-R (human recombinant growth factor, NB-11-0067). Medium contains no added hormones or antibiotics, however, NeoBac (Cat. #NB-11-0089) antibiotic solution is recommended for all Cell Systems media.

- Must be supplemented with 5 – 20% fetal bovine serum to become complete
- Must be supplemented with NeoBoost (NB-11-0066) or NeoBoost-R (NB-11-0067)
- Does not contain serum
- Does not contain phenol red

Cell Systems media and reagents are sterile, made with WFI and all components are cGMP and ISO Compliant.

Components:

Kit consists of 500mL normal blood glucose level (0.9008g/L) Medium, 10mL NeoBoost-R (NB-11-0067) or 5mL NeoBoost and 10mL Attachment Factor (NB-11-0088, extracellular matrix reagent for coating flasks). To make a complete medium, add 5-20% serum (defined FBS or equivalent) and NeoBoost (NB-11-0066) or NeoBoost-R (NB-11-0067).

Storage:

Immediately refrigerate (2 - 8°C) the medium, NeoBoost or NeoBoost-R and Attachment Factor. If the entire 500mL unit of media will not be used within 30 days, supplement the medium with 5-20% Serum and 10mL NeoBoost or NeoBoost-R, then aliquot and freeze in smaller units, which must be used within 30 days. Once the unit is supplemented, or any component of the medium kit is opened, the shelf life is 30 days at refrigerated (2 - 8°C) temperatures. Store Attachment Factor at 2 - 8°C between uses.

Product Use:

NB-11-0044 is for laboratory research only. It is not approved for human or animal use, or for application in in vitro diagnostic procedures.

Shipping:

All medium and reagents shipped at ambient temperature.

Instructions for Use:

Spray the outside of all tools/instruments (bottles, tubes, racks, etc.) with ethanol solution before bringing them under the hood. Make sure all work surfaces are disinfected. Spray the outside of your gloves prior to work under the hood.

- Place under hood 500mL media, 5mL NeoBoost or 10mL NeoBoost-R and 5-20% Serum.
- Remove shrink wrap and place cap sides down under hood onto ethanol sprayed gauze.
- Pipette or pour 5mL NeoBoost or 10mL NeoBoost-R and 5-20% Serum into 500mL media.
- Replace cap on media and refrigerate or use in cell culture. Media is now complete.