

Complete Serum-Free Medium Kit without Growth Factor

#Cat: NB-11-0065 Size: 1set

Product Description:

This medium is recommended for use with a stable proliferating culture when Serum Free conditions are required for experimentation. For thawing and plating of cells, we recommend Media with Serum. **This is not a complete medium.** Add NeoSupp-R (human recombinant growth factor) or NeoSupp (bovine growth factor). Medium contains no added hormones or antibiotics, however, NeoBac (Cat. #NB-11-0089) antibiotic solution is recommended for all Cell Systems media. The serum-free formulations:

- Are based on a modified and optimized basal DMEM/F12 (1:1)
- Does contain Albumin
- Does not contain Serum
- Does 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 Medium and 10mL Attachment Factor (Cat #NB-11-0088, extracellular matrix reagent for coating flasks). **To make a complete medium**, add serum free growth factor such as 8mL NeoSupp (NB-11-0081) or 8mL NeoSupp-R (NB-11-0082), containing human recombinant growth factors

Storage:

Immediately refrigerate (2 - 8°C) the medium, NeoSupp, and Attachment Factor. If the entire 500mL unit of media will not be used within 30 days, supplement the medium with NeoSupp or NeoSupp-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-11-0065 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 and 8mL NeoSupp or NeoSupp-R.
- Remove shrink wrap and place cap sides down under hood onto ethanol sprayed gauze.
- Pipette or pour NeoSupp or NeoSupp-R into 500mL media.

- Replace cap on media and refrigerate or use in cell culture.
Media is now complete.