
Synoviocyte Growth Medium, 2% Human Serum

M2700-2HS, with phenol red or phenol red free

Product Description: Synoviocyte Growth Medium is a sterile medium designed to optimize the growth and promotion of *in vitro* synoviocyte or synovial tissue cultures. The basal medium is a complex formulation that contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors and trace minerals. A supplement containing additional factors and human serum needs to be combined with the basal medium before use. All serum lots have been tested for the ability to promote growth, adherence rate and the promotion of cell morphology.

Physical State: Liquid, shipped with gel ice packs

Components: Growth Media: Store at 4°C. Do not freeze.
Supplement #1 (15 ml tube): Store at 4°C. Do not freeze.
Supplement #2 (125 ml bottle): Store at -20°C upon receipt or use immediately. Store in dark.
Total volume: 500 ml

Preparation: Thaw supplements completely in a 37°C water bath. Do not submerge bottle or tube. Once thawed rinse bottle and tube with 70% ethanol and open in a tissue culture hood using sterile technique. Mix each supplement with a pipet until completely dissolved. Add each supplement to basal medium. Do not expose medium to light for longer than needed. Do not freeze medium or heat to temperatures above 37°C. Once prepared the medium is stable for 1 month at 4°C in the dark.

Country of origin: USA

Note: For *in vitro* research use only, not for diagnostic or therapeutic use. This product is not a medical device. It is not approved for human or animal use.