



## Product Specification

<b>Product name</b>	Lolina® HematoGro Supplement
<b>Cat.No.</b>	NaC133101
<b>Size</b>	5ml
<b>Storage and shipping</b>	Store HemGS at -20°C; once added to medium, store at 4°C and protect from light. Do not refreeze after thawing. Dry ice.

## Product Description

Lolina® HematoGro Supplement (HemGS) is a sterile, concentrated (100X) solution which contains proteins and hormones necessary for the short-term maintenance of hematopoietic cells in vitro, including bone marrow mononuclear and peripheral blood cells. This supplement does not contain serum, growth factors or cytokines and is designed to be used in conjunction with HematoGro Medium (HemGM).

## Instructions for Use

For best results, use HemGS in conjunction with HematoGro Medium-basal (HemGM-b) and Pen/Strep (P/S).

Thaw HemGS at 37°C. Gently tilt the tube several times to ensure complete mixing. Spray the medium bottle and supplement tube with 70% ethanol and wipe to remove excess liquid. In a sterile field, remove the caps without touching the interior threads with fingers. Add HemGS to the basal medium and mix well. Since several components are light-labile, the medium should not be exposed to light for extended periods. We do not recommend warming medium in a 37°C water bath prior to use. When stored in the dark at 4°C, the reconstituted medium is stable for one month.

Caution: If handled improperly, some components of the medium may present a health hazard. Take appropriate precautions when handling it, including the wearing of protective clothing and eyewear. Dispose of properly.

## Note

HemGS is for research use only. It is not approved for human or animal use, or for application in in vitro diagnostic procedures.