

StemSpan™ CC110

Cytokine Cocktail for Expansion of Human Hematopoietic Cells

Catalog # 02697

1 mL



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FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES.

Product Description

The StemSpan™ CC110 cytokine cocktail contains a combination of recombinant human (rh) cytokines formulated to support the proliferation of human hematopoietic progenitors. It is supplied as a 100X concentrate.

We recommend using StemSpan™ CC110 in combination with any of the following StemSpan™ media:

- StemSpan™ SFEM (Catalog #09600)
- StemSpan™ SFEM II (Catalog #09605)
- StemSpan™ H3000 (Catalog #09800) xeno-free and serum-free medium
- StemSpan™-ACF (Catalog #09805) human and animal component-free medium

Properties

- Storage:** Store at -20°C to -70°C.
- Shelf Life:** Stable until expiry date (EXP) on label.
- Contains:**
- Recombinant Human fms-like tyrosine kinase 3 (Flt3) Ligand
 - Recombinant Human Stem Cell Factor
 - Recombinant Human Thrombopoietin

Handling / Directions For Use

1. Thaw StemSpan™ CC110 at room temperature (15 - 25°C) or at 37°C until just thawed and mix well.
NOTE: If necessary, centrifuge for 30 seconds to remove liquid from cap.
NOTE: If not used immediately, store at 2 - 8°C for up to one month. Alternatively, aliquot and store at -20°C. After thawing aliquots, do not re-freeze.
2. Add StemSpan™ CC110 to culture medium at a 100X dilution (e.g. add 1 mL of StemSpan™ CC110 to 99 mL of culture medium).

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