

## Cellovations® Mesenchymal Stem Cell Medium enhanced, xeno-free

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#### Product Description:

Cellovations® Mesenchymal Stem Cell Medium enhanced, xeno-free consists of optimized Mesenchymal Stem Cell Basal Medium and a cell culture supplement which contains a human platelet derived Growth Factor Mixture.

**The medium is for research use only and not approved for human or animal use or for application in any in vitro diagnostic procedure.**

#### Storage of the supplement:

Xeno-free Mesenchymal Basal Medium is stable at 2-8°C for up to one year. Xeno-free Mesenchymal Stem Cell Growth Supplement is stable at -20°C for up to one year.

Products should be discarded beyond the labeled expiration date.

Once prepared, the fully supplemented (complete) medium can be stored for 3-4 weeks at 2-8°C. For optimal performance, repeated warm-cooling and freeze-thawing should be avoided.

Please thaw the supplement in a 37°C water bath. Thawing overnight at 4°C will cause a higher degree of precipitations. Before use you can centrifuge the supplement at 3,400 ×g for 3 ~ 5 minutes or filter the liquid concentrate with a sterile 40 µm Cell Strainer to remove insoluble particles.

#### Quality Control:

Tested for performance on mesenchymal stem cells. The standard evaluation includes:

1. Sterility test (bacteria, fungi and mycoplasma)
2. pH test
3. Osmolality
4. Endotoxin

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#### Product Information

- Catalogue number: PB- C-MH-675-0511-XF Cellovations® Mesenchymal Stem Cell Medium Kit Enhanced, xeno-free
- Components: 500 ml Cellovations® Mesenchymal Stem Cell Basal Medium xeno-free (PB-C-BH-675-0511-XF)  
25 ml Cellovations® Mesenchymal Stem Cell Growth Supplement, xeno-free (PB-C-SH-675-0511-XF)

**ORDER UNDER [sales@pelobiotech.com](mailto:sales@pelobiotech.com) or FAX + 49 (0)89 517 286 59 88**