

|   | Cat. No.   | Volume |
|---|------------|--------|
| <b>EndoPrimeHS – GMP Grade</b>              |            |        |
| Human Serum pre-tested on endothelial cells | GMP-103400 | 25 ml  |

The cultivation of primary endothelial cells as well as their proliferation require special cell culture conditions. Our production site has developed with EndoPrime Kit a flexible system for micro- and macrovascular endothelial cells. The advanced formulation supports the growth of primary human and animal cells in a low-serum environment. After extensive experimental testing, it has been proven that EndoPrime facilitates both excellent cell morphology and proliferation rates.

To improve the growth characteristics of endothelial cells the special human serum EndoPrime HS can be added to this EndoPrime Kit in a final concentration of 5-10 %.

For xeno-free applications, EndoPrime FBS which is a component of the kit, can be substituted by EndoPrime HS.

## Product Specifications

|  |              |
|--|--------------|
| Mycoplasma                               | not detected |
| Virus tested for HBsAg, HCV, Anti HIV1/2 |              |
| Cell Culture                             | tested       |
| Sterility                                | tested       |
| Storage                                  | ≤ -15°C      |

For each batch a Certificate of Analysis can be requested with detailed results of our quality control.