



# PLTMax® Human Platelet Lysate

## A xeno-free alternative to FBS for Human MSC Cultures

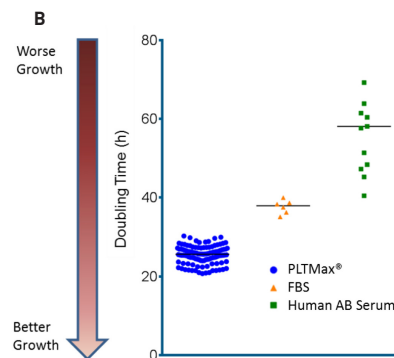
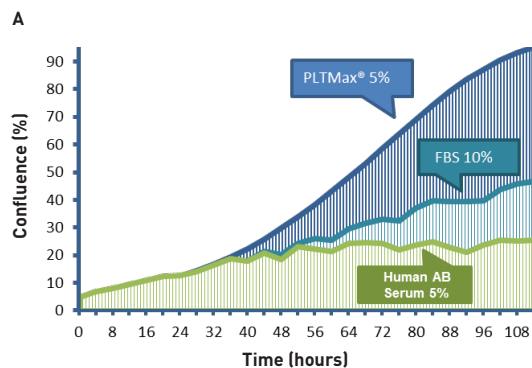
### Key advantages

- Enhanced genetic stability in MSC cultures
- Increased cell growth kinetics (faster cell doubling time)
- Manufactured to minimize lot-to-lot variation
- Stable supply and cost-effective
- Used in over 30 clinical trials worldwide

### Unparalleled cell growth for stem cells

PLTMax® Human Platelet Lysate is a xeno-free, animal serum-free product derived from human platelets. PLTMax® is used as a manufacturing component in the generation of adult stem cells in Phase I to Phase III clinical trials in North America, Europe, South America, Middle East, Asia, and Australia in indications including neurology, nephrology, gastrointestinal disease, wound repair, and cardiology. PLTMax® Human Platelet Lysate is a growth factor-rich supplement that is a superior alternative to fetal bovine serum (FBS) for human mesenchymal stem cell (MSC) culture. PLTMax® Human Platelet Lysate is derived from normal human donor platelets collected at U.S. blood centers.

PLTMax® enables excellent MSC growth and proliferation in a variety of media, including MSC NutriStem® Medium.



**Figures:** MSCs cultured with PLTMax® show superior growth and expansion in culture compared to other common media supplements. Figure B shows minimal variability in the performance of PLTMax®, with data points representing more than 100 different lots of PLTMax®.

### ORDER INFORMATION

Description	Cat. #	QTY
PLTMax® Human Platelet Lysate (Research-grade)	PLTMax100R	100 mL
PLTMax® Human Platelet Lysate (Clinical-grade)	PLTMax100GMP	100 mL
MSC NutriStem® Basal Medium	05-200-1A	500 mL
MSC NutriStem® Supplement	05-201-1U	3 mL

