

### Human Oogonia Differentiation from Stem Cell Starter Kit.

Celprogen offers human stem cell differentiation into oogonias culture system. The kit cultures human stem cells from cord blood origin in undifferentiated form with undifferentiated media and undifferentiated matrix set. This media and matrix set was designed to keep characteristics of oogonia and maintain oogonia progenitor cells in their undifferentiated stage. The expansion media and expansion matrix set proliferates the population of undifferentiated oogonia particularly stem cells with oogonia characteristics. The human oogonia differentiation media and human oogonia differentiation matrix set trans-differentiates these stem cells into oogonia and oogonia progenitor cells. These differentiation media and matrix set is specially designed for oogonia differentiation. These differentiated oogonia are expanded by human oogonia expansion media and human oogonia expansion matrix set. This media and matrix set mainly proliferates oogonia and oogonia progenitors. The T75 or T25 flasks are used for cell expansion and differentiation.

