METHOD FOR ISOLATING AND PURIFYING MESENCHYMAL STEM CELLS FROM HERNIA SAC AND METHOD FOR TISSUE REPAIR BY USING MESENCHYMAL STEM CELLS FROM HERNIA SAC

ABSTRACT OF THE DISCLOSURE

The present disclosure provides a method for isolating and purifying mesenchymal stem cells from hernia sac and a method for tissue repair by using the mesenchymal stem cells from hernia sac. The mesenchymal stem cells isolated and purified by the method of the present disclosure have high yield, high cell division ability, do not need to use enzymes as necessary reagents, and have high potential for application in regenerative medicine or tissue engineering for tissue repair.

FIG. 1