

Materials List for:

Enrichment of NK Cells from Human Blood with the RosetteSep Kit from StemCell Technologies

Christine Beeton¹, K. George Chandy¹

¹Department of Physiology and Biophysics, University of California, Irvine (UCI)

Correspondence to: Christine Beeton at cbeeton@uci.edu, K. George Chandy at gchandy@uci.edu

URL: <https://www.jove.com/video/326>

DOI: [doi:10.3791/326](https://doi.org/10.3791/326)

Materials

Name	Type	Company	Catalog Number	Comments
Rosette Sep cocktail for human NK cells	Reagent	Stem Cell Technologies	15065	
PBS, sterile, 1x	Reagent	GIBCO, by Life Technologies	14040-058	
Fetal calf serum (FCS, FBS)	Reagent	GIBCO, by Life Technologies	16140-071	
Histopaque-1077	Reagent	Sigma-Aldrich	10771	
PBS supplemented with 2% FCS and Histopaque solutions must be brought to room temperature before the beginning of the procedure.				