

# Differentiation Protocol for: Myeloid D5

CD45RA+ cells (derived from human CD34+ peripheral blood stem cells) were used and expanded in medium supplemented as follows: Days 0–4: 50 ng/ml stem cell factor, 100 ng/ml Flt3 ligand, 5 ng/ml IL-3, 5 ng/ml GM-CSF, 30 ng/ml G-CSF; then with 5 ng/ml IL-3, 30 ng/ml G-CSF

## Reference:

Heike and Nakahata. 2002. *Biochim Biophys Acta* 1592: 313–321;  
Mayani et al. 1993, *J Cell Physiol* 157: 579–586;  
Manz et al. 2002, *Proc Natl Acad Sci USA* 99: 11872–11877