

The flowchart illustrates the isolation and characterization of monocytes from CD45 KO mice. The process begins with an 'Ungated' population (Time: 96.93%) and proceeds through 'Single cells' and 'CD45 KO' selection. The main analysis shows 'CD4+CD8+' lymphocytes and 'CD4+CD8-' monocytes. Monocytes are further characterized by CD196 PE and CD197 BV421 staining. The final results show monocyte populations (MC6, M183, MC4, MC5, MC7) and T cell populations (T4R, T4RA+25+, T4RA+25-, T4R, T4RA+25-, T4R, T4RA+25-, T4R, T4RA+25-) based on each of six gates. The flowchart also includes a section for 'Based on each of CD196+ or CD196-' populations, showing AM and S populations.