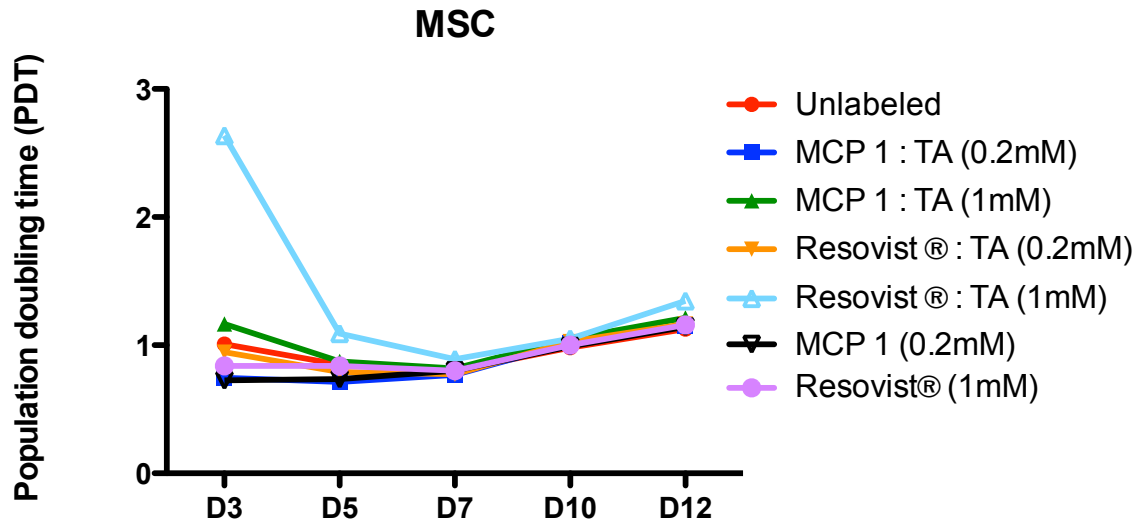
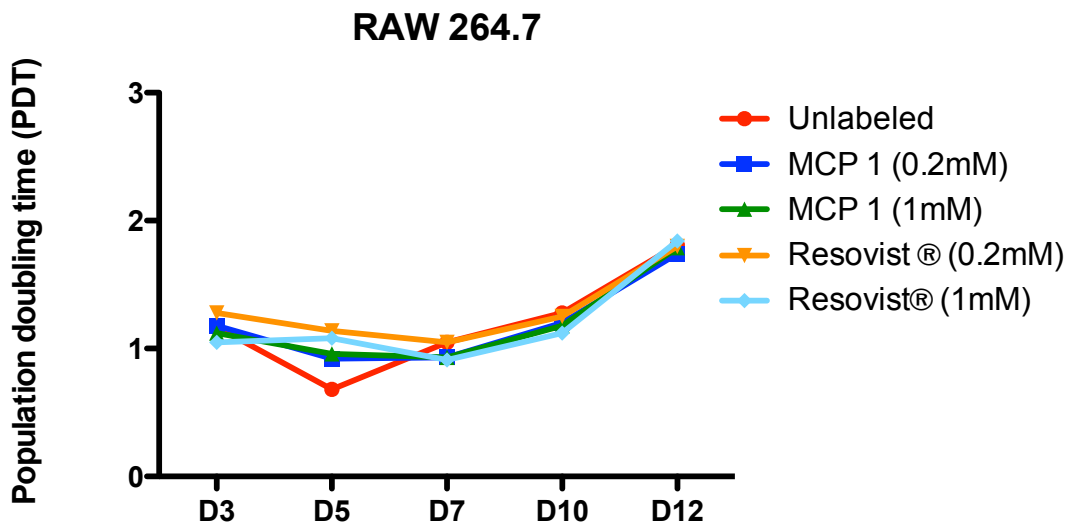


A



B



**Population doubling time (PDT):** A) MSC and B) Macrophages labeled with MCP 1 maintained similar PDT in comparison with Resovist® labeled and unlabeled cells during 12 days. PDT ( $PDT = T \times \ln 2 / \ln (A/A_0)$ ): T= time between cell counts, A= final cell number , A0= initial cell number).