HOKKAIDO UNIVERSITY

Title	Chemotherapy-Induced IL34 Enhances Immunosuppression by Tumor-Associated Macrophages and Mediates Survival of Chemoresistant Lung Cancer Cells
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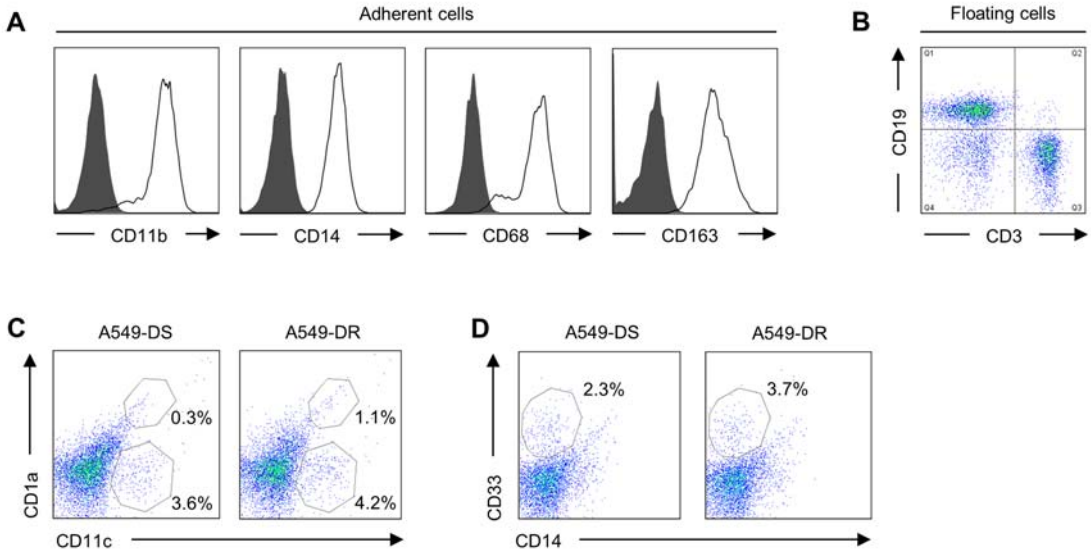
Supplementary figure 1



Effects of A549 cell culture supernatant on immune cells. Total peripheral blood leukocytes (PBLs) were obtained from healthy donors and stimulated with supernatants of A549 cells. This stimulation resulted in an adherent (A) and floating (B) fraction of cells after 7 days of culture. Flow cytometry analysis showed that the adherent cells exhibited high expression of CD14, CD11b, CD68 and CD163 (A), while the majority of floating cells comprise T and B cells (B) in addition to small fractions of other cells including $CD11c^{+}$ and $CD33^{+}$ myeloid subsets (C and D). Large cells were gated based on FSC/SSC.