

Unveiling the Cutting-Edge Impact of Polarized Macrophage-Derived Extracellular Vesicles and MiRNA Signatures on TGF- β Regulation within Lung Fibroblasts

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Online Data Supplement

Figure S1

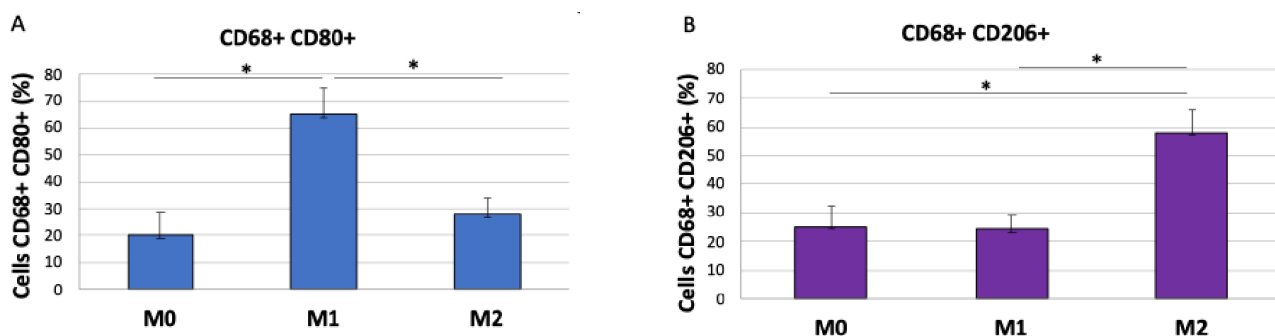


Figure S1. Percentage of polarized macrophages. Expression of CD80 (panel A) and CD206 (Panel B) from M0, M1 and M2 macrophages. Bars represent the mean (SEM) of 3 independent experiments. * p<0.005 for all comparison.

Figure S2

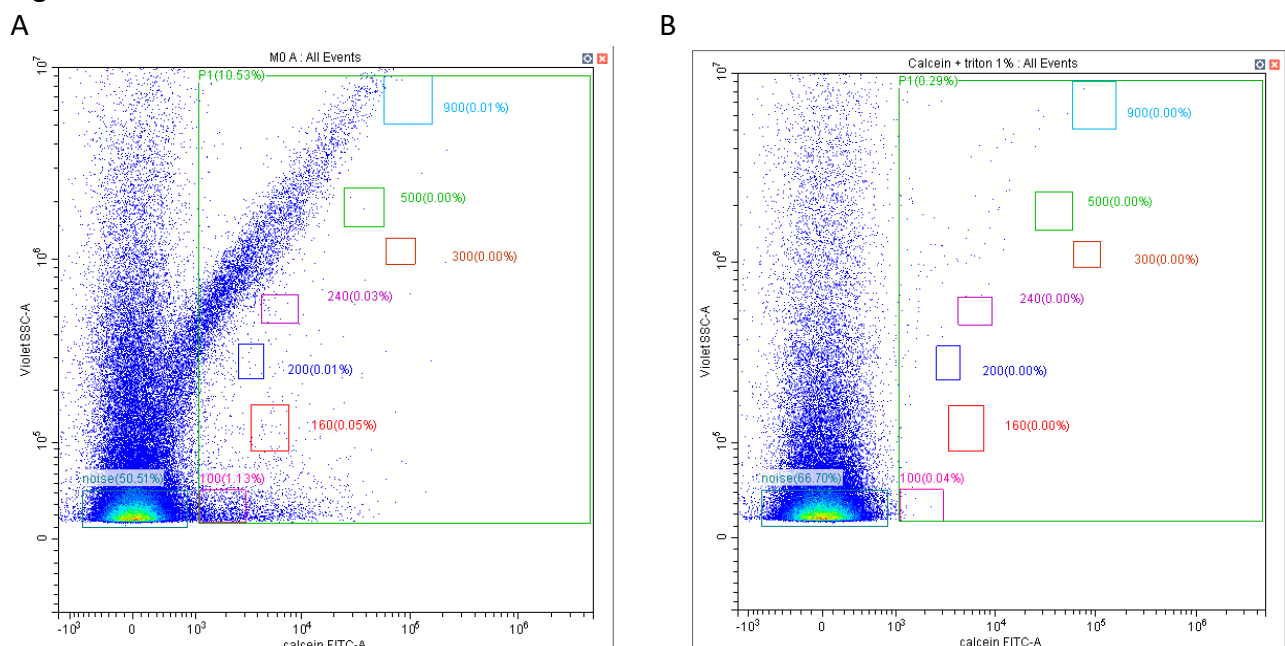


Figure S2: To confirm that EVs detected by flow cytometry were lipid membrane vesicles the samples were treated with 1% Triton X-100 for 10 min at RT (B) and compared with the non-treated

samples (A). Permeabilized/lysed EVs do not label with calcein-AM that allows differentiation between intact EVs and debris.

Figure S3

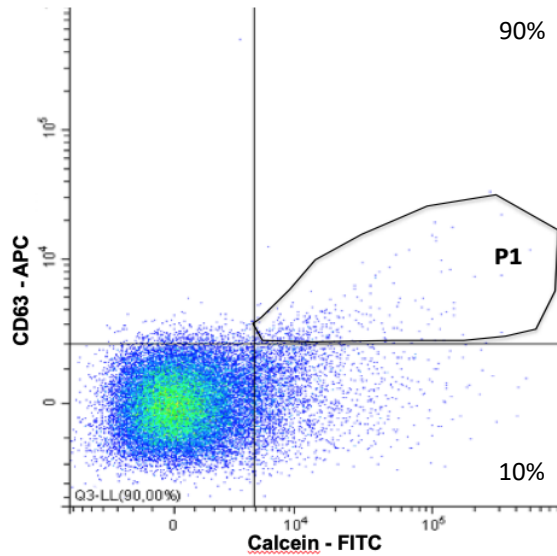


Figure S3. Flow cytometry plot demonstrating Calcein AM+ CD63+ EVs events (gate P1). Data shows that only 10% of our total EVs-Calcein AM+ were also CD63+.