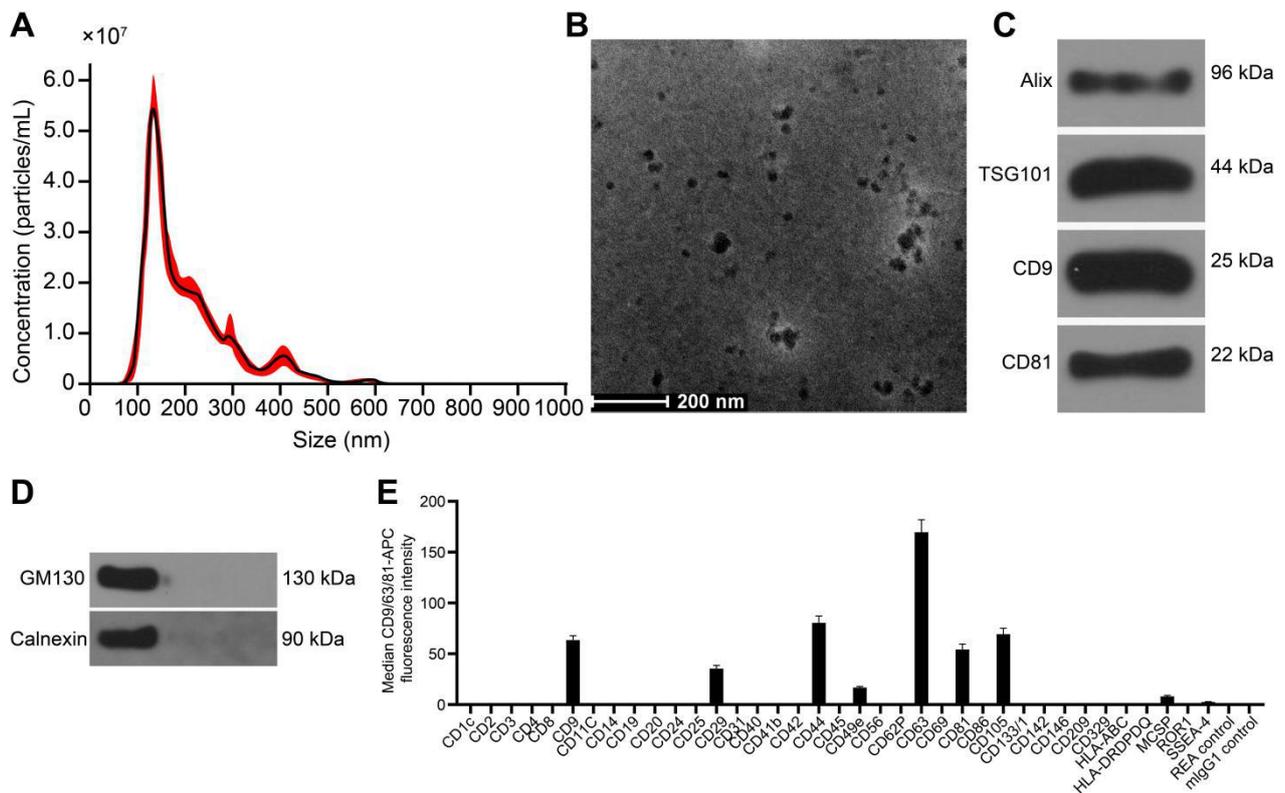


## Supplementary Figure S2



**Supplementary Figure S2** The characterization of adMSCs-Evs. A, representative histogram of particle concentration and size distribution of adMSCs-Evs measured by nanoparticle tracking analysis; B, representative Cryo-TEM images of adMSCs-Evs (scale bar = 100 nm); C, the presence of adMSCs-Evs markers such as Alix ,TSG101, CD9 and CD81 using western blot analysis; D, the negative adMSCs-Evs markers, such as GM130 and calnexin were determined by western blot; E, quantitation of adMSCs-Evs markers by a MACSPlex exosome kit (human) combined with flow cytometry.