

SQZ APCs leverage native immune functions to spark target-specific killer (CD8) T cell responses in vivo. Through effective presentation of antigens on MHC-I, SQZ APCs can directly stimulate CD8 T cell activity and potentially drive powerful anti-tumor effects that address antigens inaccessible by other adoptive cell-based cancer immune therapy strategies. In addition to their broad targeting potential, the SQZ APC engineering and manufacturing process requires no cellular expansion or genetic modification by viruses or editing agents, thereby dramatically improving the anticipated safety profile, cutting production time, and cost.