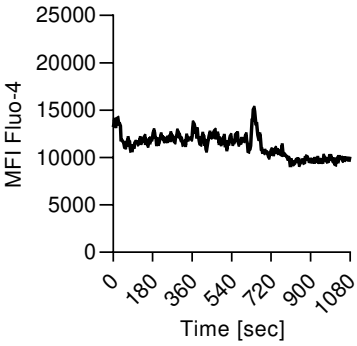
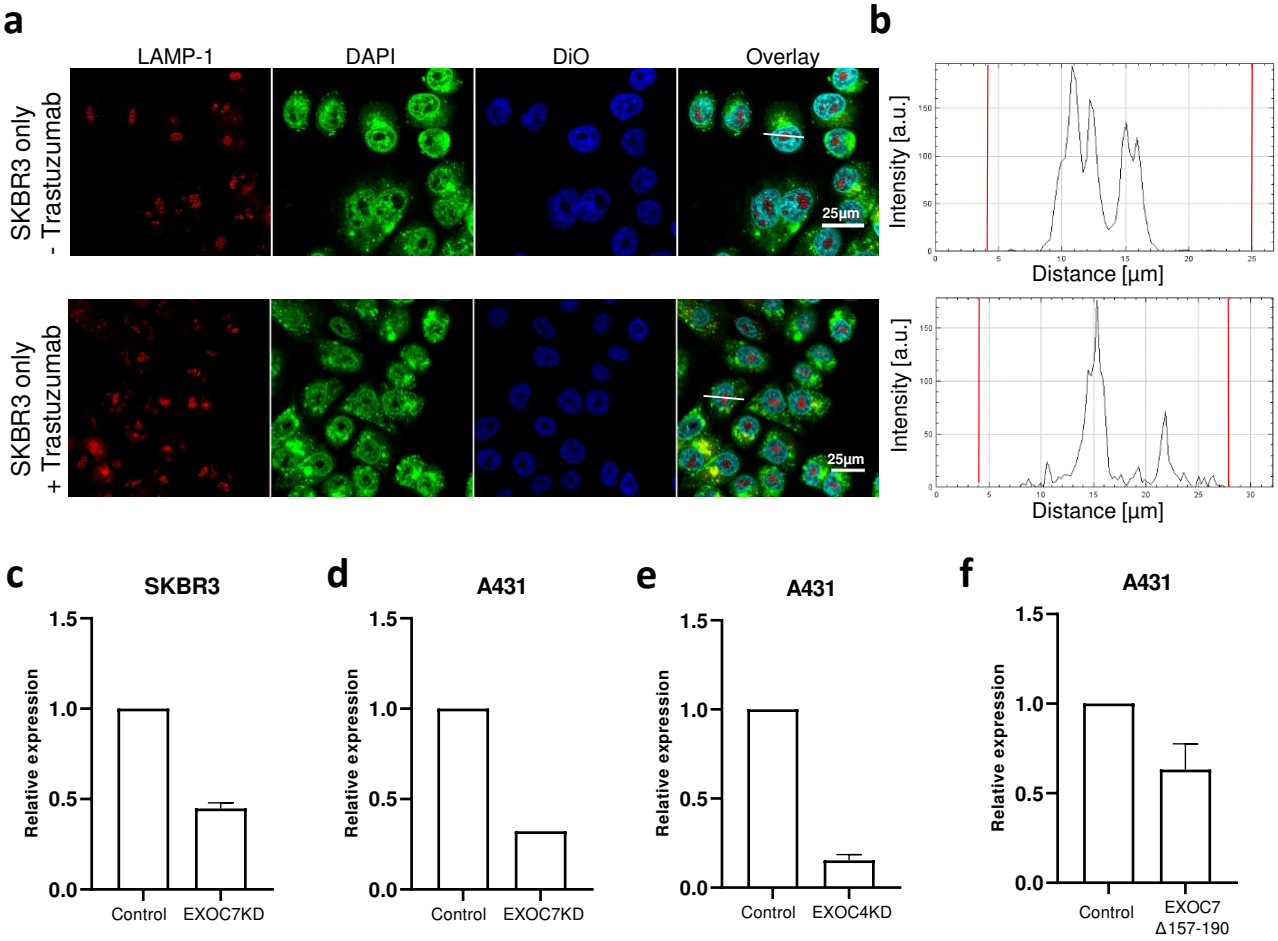
Supplementary Figure 1



Supplementary figure 1.

Quantification of live cell imaging from **figure 2b**. Ca^{2+} influx (shown by MFI of Fluo-4) does not occur in trastuzumab-opsonized SKBR3 cells that are not trogocytosed by neutrophils.

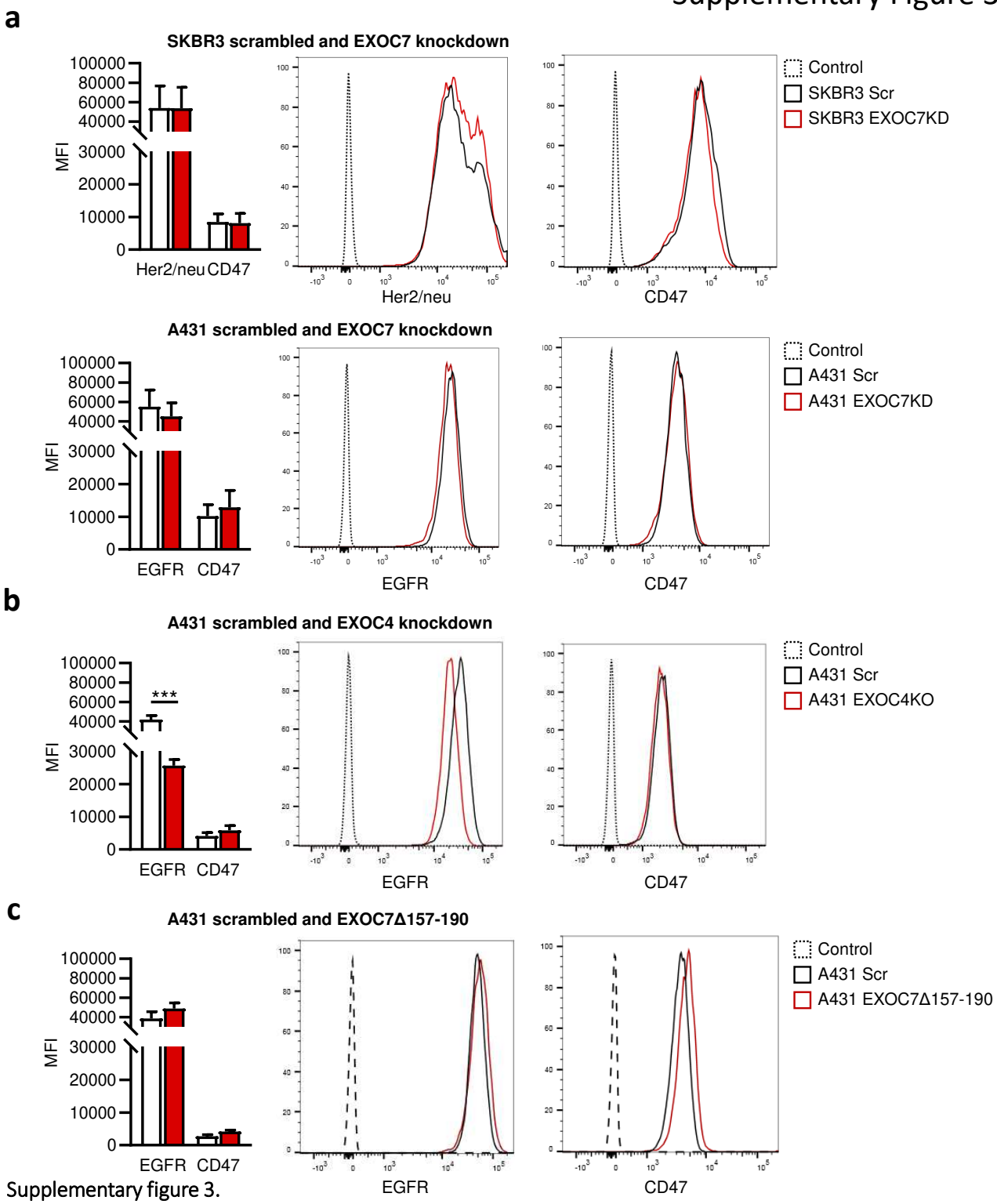
Supplementary Figure 2



Supplementary figure 2.

(a) Microscope images of SKBR3 cells without neutrophils, opsonized with (+) or without (-) trastuzumab (Tmab). Cells were stained with anti-LAMP-1 (red), DAPI (blue) and membrane dye DiO (green). **(b)** LAMP-1 fluorescence intensity across the cross-section of a given tumor cell (white line in overlay image of (a)). The red lines indicate the edge of the cell, as determined using DiO fluorescence. **(c-f)** Western blot quantification of the expression of EXOC7 or EXOC4 in correlation to loading control GAPDH. **(c)** Quantification of figure 3c, N=2. **(d)** Quantification of figure 3d, N=1. **(e)** Quantification of figure 4a, N=2. **(f)** Quantification of figure 4c between the WT and truncated EXOC7, N=2.

Supplementary Figure 3



Supplementary figure 3.

(a-c) Expression of CD47, Her2/neu or EGFR in different SKBR3 and A431 cell lines as determined by flow cytometry. Bar graphs on the left show the MFI of multiple experiments and one representative histogram is shown for each staining. **(a)** Expression of CD47 and Her2/neu on EXOC7shRNA transfected SKBR3 cells (top row) and the expression of CD47 and EGFR on EXOC7shRNA transfected A431 cells (bottom row) *N=3* and *N=4*, respectively. **(b)** Expression of EGFR and CD47 on A431 EXOC4 knockout cells, *N* = 6. **(c)** Expression of EGFR and CD47 on EXOC7Δ157-190 A431 cells, *N* = 3. **(a-c)** one-way ANOVA.