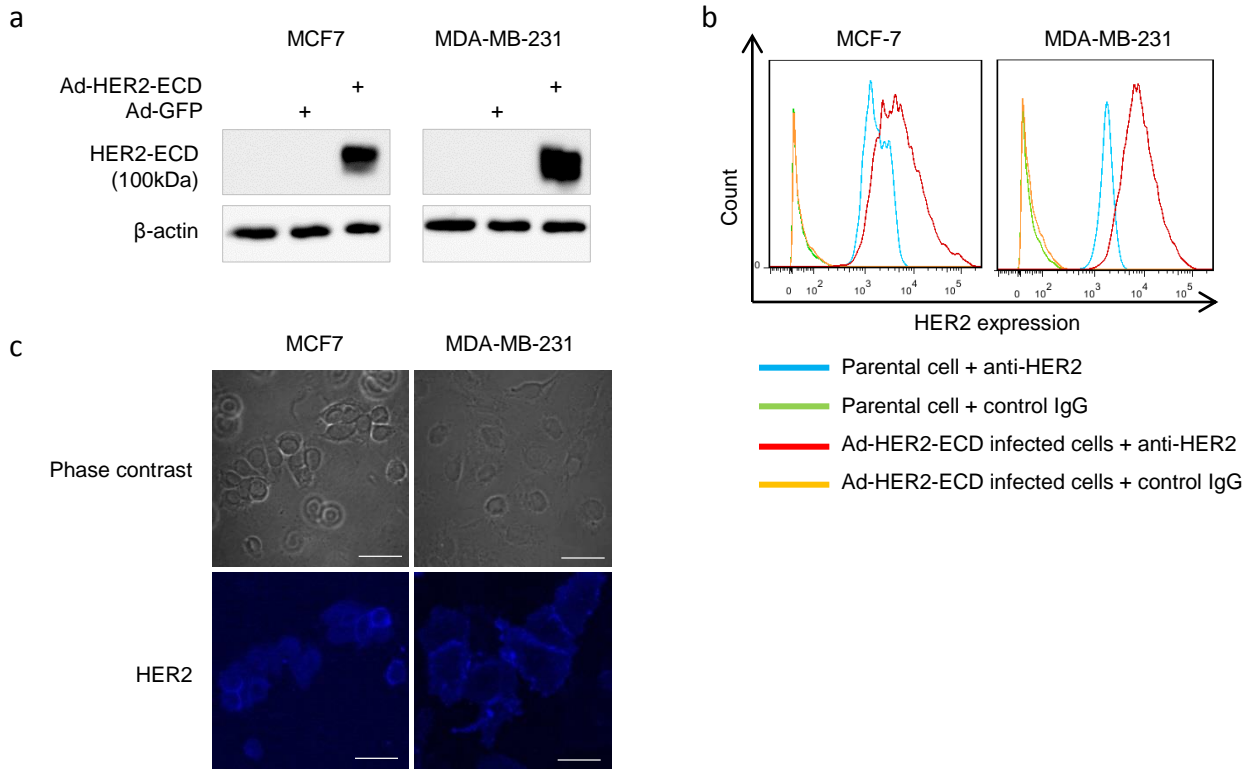
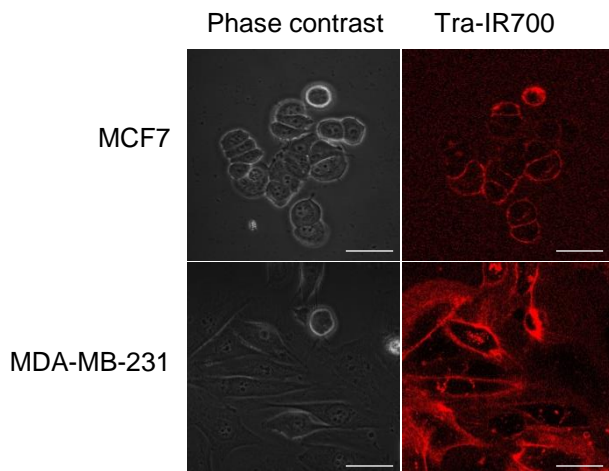


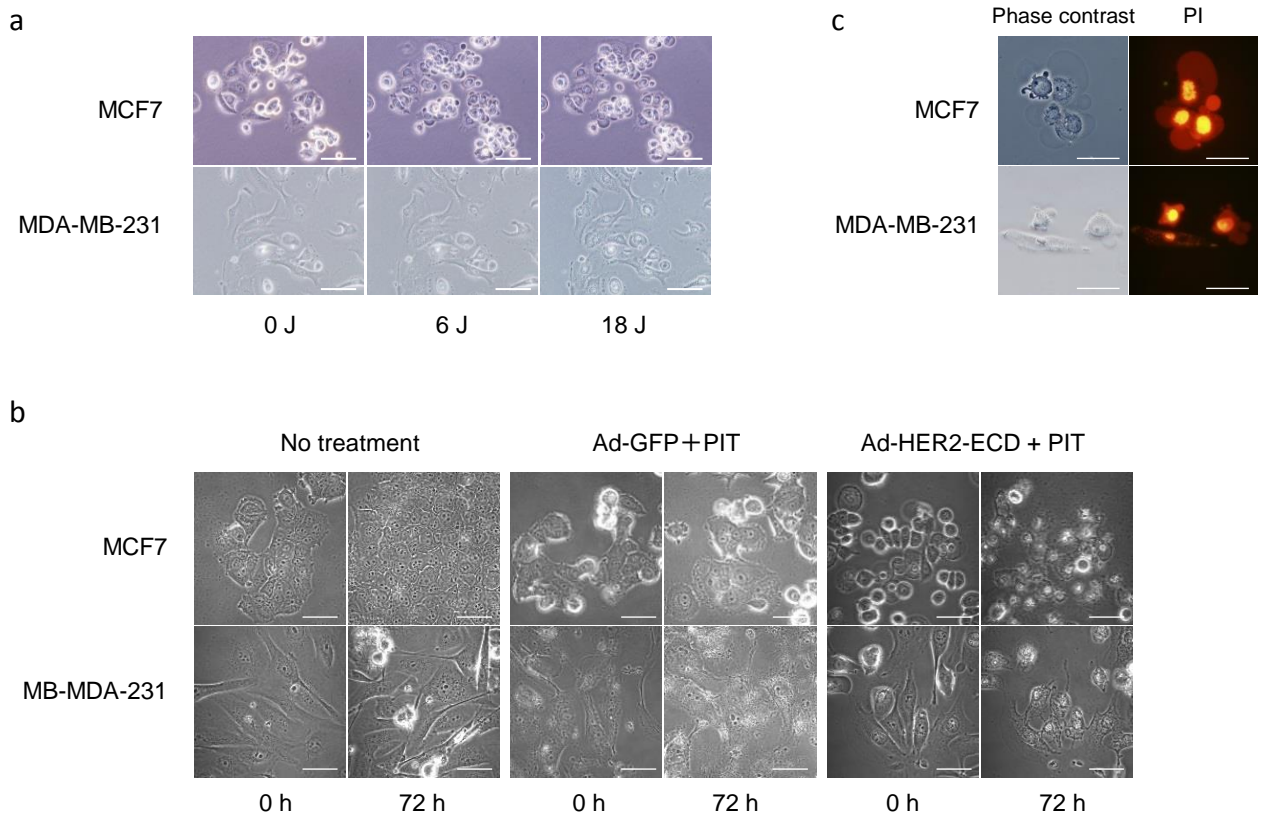
# Figure 1



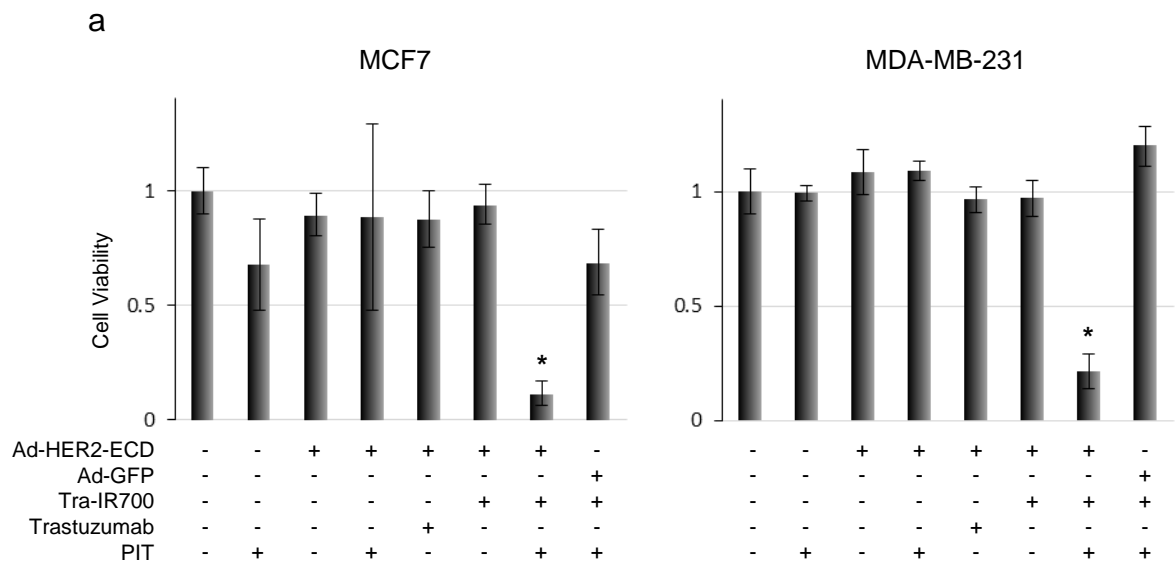
# Figure 2



# Figure 3

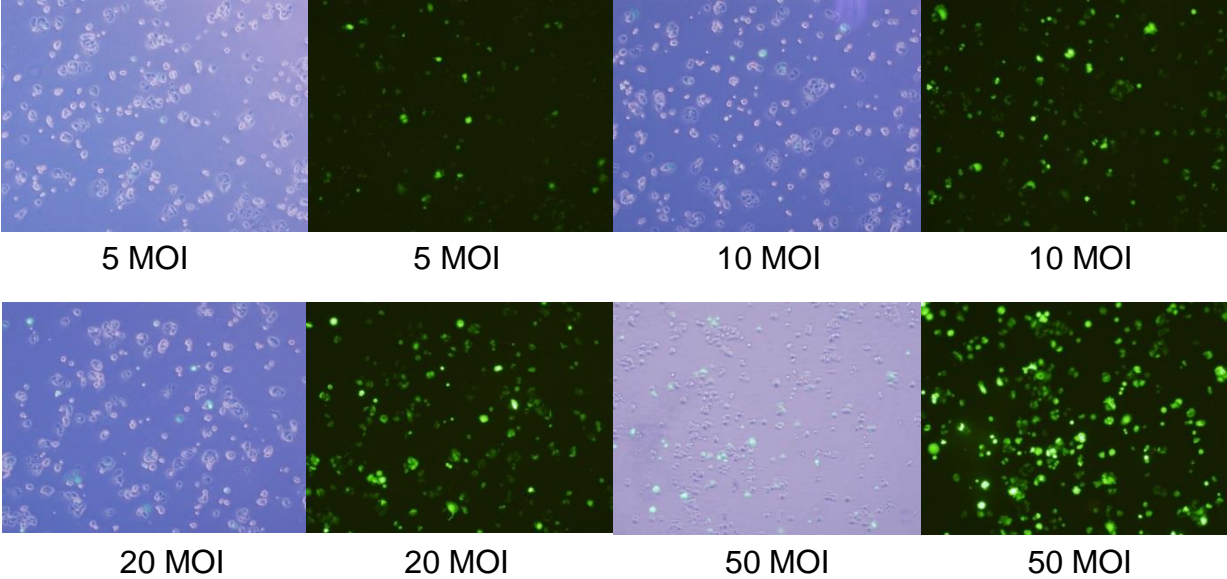


# Figure 4

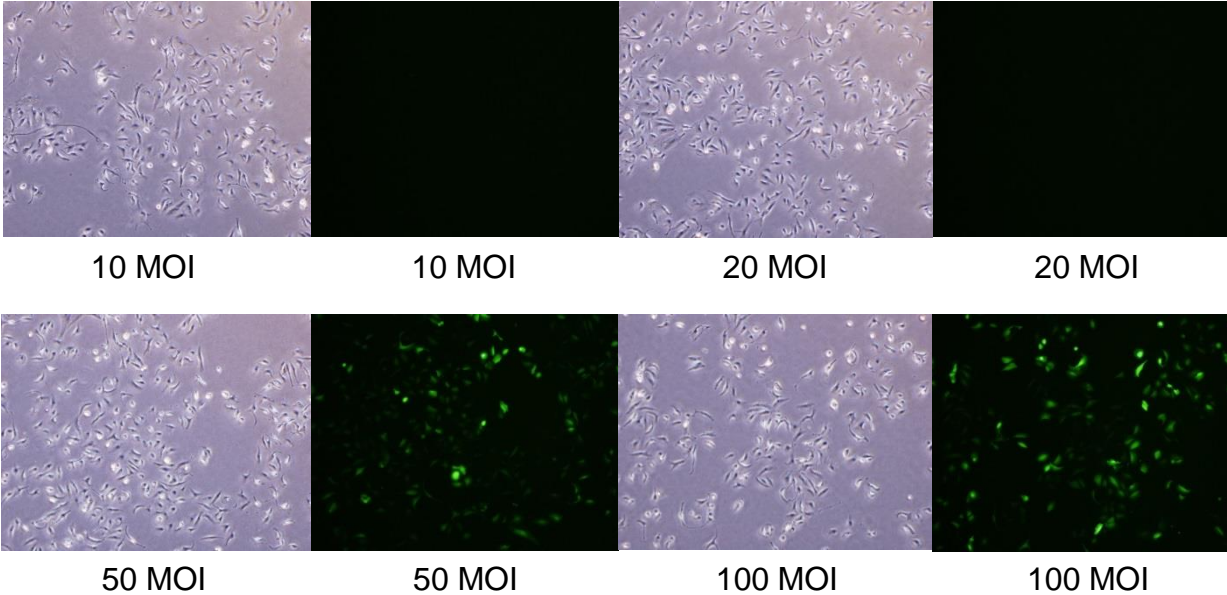


Supplementary Figure 1

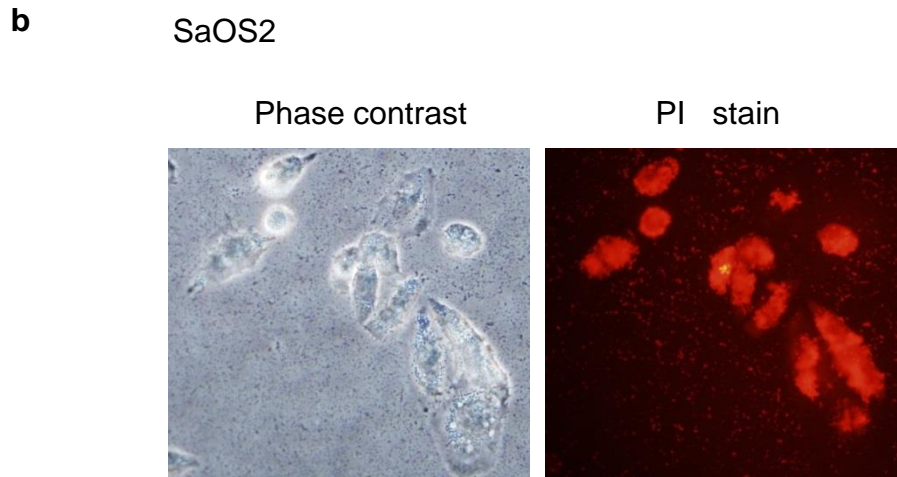
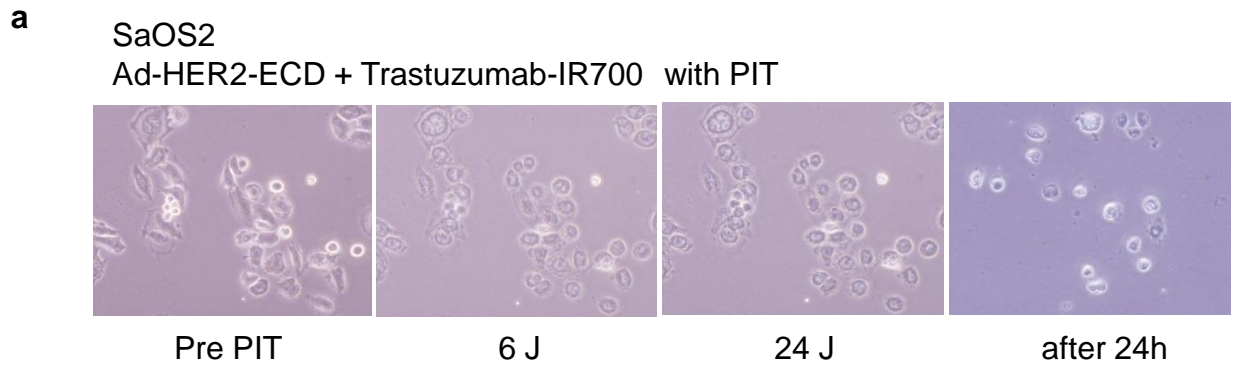
a MCF-7



b MDA-MB-231



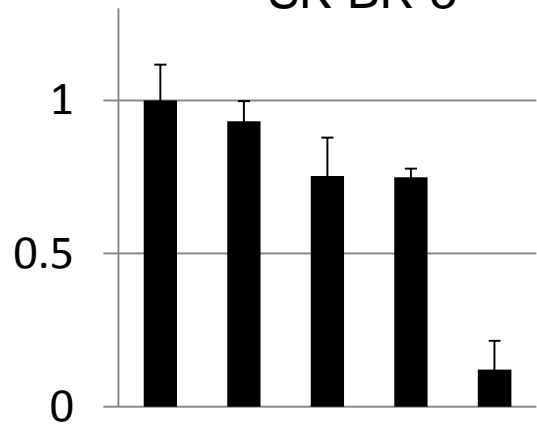
# Supplementary Figure 2



# Supplementary Figure 3

**a**

**SK-BR-3**

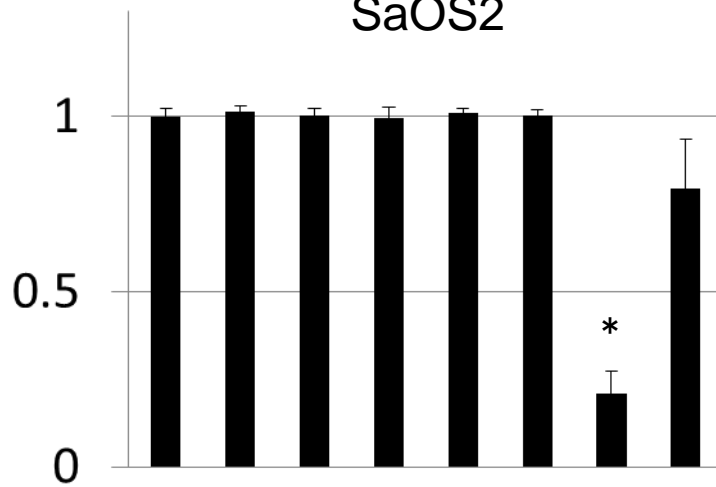


24J  
100 mW x 240 sec

|             |   |   |   |   |   |
|-------------|---|---|---|---|---|
| Trastuzumab | - | - | + | + | - |
| Tra-IR700   | - | - | - | - | + |
| NIR         | - | + | - | + | + |

**b**

**SaOS2**



|                   |   |   |   |   |   |   |   |   |
|-------------------|---|---|---|---|---|---|---|---|
| Ad-HER2-ECD       | - | - | + | + | + | + | + | - |
| Trastuzumab-IR700 | - | - | - | - | - | + | + | + |
| Trastuzumab       | - | - | - | - | + | - | - | - |
| NIR               | - | + | - | + | - | - | + | + |