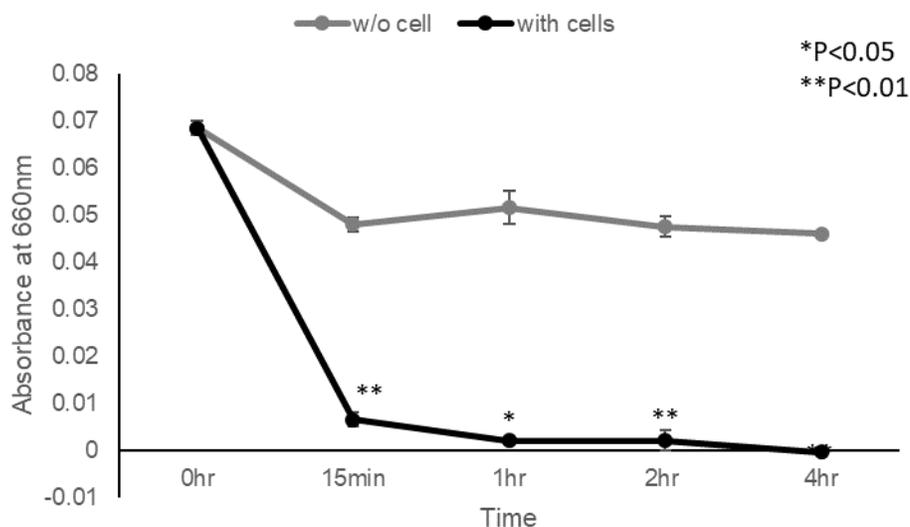
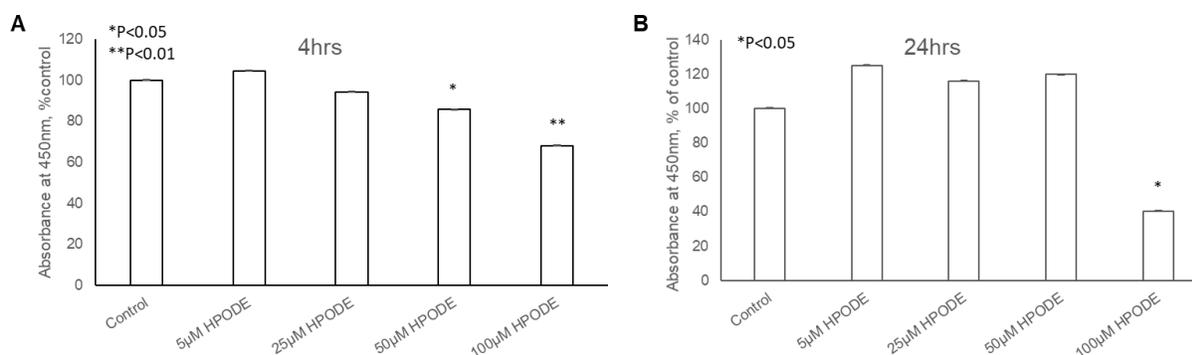


Supplementary Data



Supplemental Figure 1. NK92MI cells uptake and decompose 13-HPODE. NK92MI cells were incubated with 25 μM 13-HPODE for 4 h and peroxide decomposition at various time points was assessed via LMB assay. Absorbance at 660 nm was measured which reflected total peroxide content of the media. Results were compared to spontaneous 13-HPODE decomposition in the presence of no cells. Results (n=4) are represented as mean \pm SE and significance is considered as * $P < 0.05$ and ** $P < 0.01$.



Supplemental Figure 2. Cytotoxicity profile of 13-HPODE in NK92MI cells. NK92MI cells were treated with increasing concentrations of 13-HPODE (5-100 μM), and changes in cell viability was measured via WST-1 assay after 4 h (A) and 24 h (B) time points. Control was PBS treated. Percent viability was measured by setting control to 100%. Results are represented as mean \pm SD and significance is considered as * $P < 0.05$ and ** $P < 0.01$.

Supplementary Data

| Human | Forward | Reverse |
|--------------------------------|------------------------------|---------------------------------|
| <i>GAPDH</i> | 5'-AGTCAACGGATTTGGTCGTA-3' | 5'-GGAACATGTAAACCATGTAGTTGAG-3' |
| <i>GZMA</i> | 5'-GGAACCATGTGCCAAGTTGC-3' | 5'-CACGAGTCTCTCCACCTCG-3' |
| <i>GZMB</i> | 5'-TGGAGGCCCTCTGTGTGTA-3' | 5'-GTGGTGCCTGAGAATGAGGG-3' |
| <i>MCP1</i> | 5'-TCCCCAGACACCCTGTTTA-3' | 5'-GCAATTTCCAAGTCTCTG-3' |
| <i>TNF-α</i> | 5'-ATGAGCACTGAAAGCATGATCC-3' | 5'-GAGGCTGATTAGAGAGAGGTC-3' |

| Mouse | Forward | Reverse |
|--------------|----------------------------|----------------------------|
| <i>Gapdh</i> | 5'-ACCCAGAAGACTGTGGATGG-3' | 5'-CACATTGGGGGTAGGAACAC-3' |
| <i>Gzma</i> | 5'-AACCAGATGCCGAGTAGCAG-3' | 5'-AAAGAGGTGATGCCTCGCAA-3' |
| <i>Gzmb</i> | 5'-GAAGCCAGGAGATGTGTGCT-3' | 5'-GCACGTTTGGTCTTTGGGTC-3' |

Supplemental Table 1. Table of qRT-PCR primer oligonucleotide sequences.