



Supplementary Figure S1. HSPs use alternative tyrosine phosphorylation sites on CD91

a. RAW264.7 cells were pulsed with gp96, CRT, hsp70 or PBS for 30 min and CD91 was immunoprecipitated with mouse anti-CD91 β -chain antibody. Immunoprecipitates were probed with 4G10/PY20 anti-phosphotyrosine antibodies (pTyr) or with β -chain specific antibody (β -chain). **b.** The α -chain of CD91 was immunoprecipitated from the cell lysate of RAW264.7 cells transfected with the representative β -chain YY construct using anti-CD91 α -chain antibody. The cell lysate and the immunoprecipitate were analyzed by SDS-PAGE and immunoblotted with anti-V5. Similar results were obtained with the other constructs. **c.** RAW264.7 cells transfected with wild type β -chain (YY) or with β -chain mutants (Y2F, 2YF or Y1F) were pulsed with gp96, CRT or hsp70 or PBS for 30 min. The β -chains were immunoprecipitated from cell lysates with anti-V5 antibody and probed for phospho-Tyr (pTyr) or β -chain. **d.** RAW264.7 was pulsed with gp96, CRT, hsp70 or PBS for 30 min and cell lysates obtained. The lysates were immunoblotted with anti-phospho-p38 (p-p38) and anti-p38 (total p38) antibodies. Data are representative of at least 3 independent experiments with similar results.