Supporting Information

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Fig. S1. Mass spectrometry results of labeling caspase-1 with the active inhibitor Ac-YVAD-cmk (A) and the allosteric compound 34 (B). Either inhibitor was incubated with caspase-1 at 4°C overnight before analyzed on LC-MS.



Fig. 52. SPR analysis of Fabs binding to procaspase-1. Procaspase-1 was immobilized on the CM5 chip and Fabs at 5 different concentrations (0, 50, 100, 500, and 1,000 nM) were injected to measure the binding. Data were processed using program Scrubber-2 (D. Myszka, University of Utah).

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Fig. S3. Immunofluoresence microscopy with IgGoff. LPS-stimulated THP-1 cells were stained with DAPI (A) and IgGoff (B). The merged image is shown in C.

C) <



Fig. S4. SPR analysis of Fabs binding to caspase-4 and -5. Caspase-4 and -5 were immobilized on the CM5 chip and Fabs at 5 different concentrations (0, 50, 100, 500, and 1,000 nM) were injected to measure the binding. Data were processed using program Scrubber-2 (D. Myszka, University of Utah).

Other Supporting Information Files

Table S1 (PDF)

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