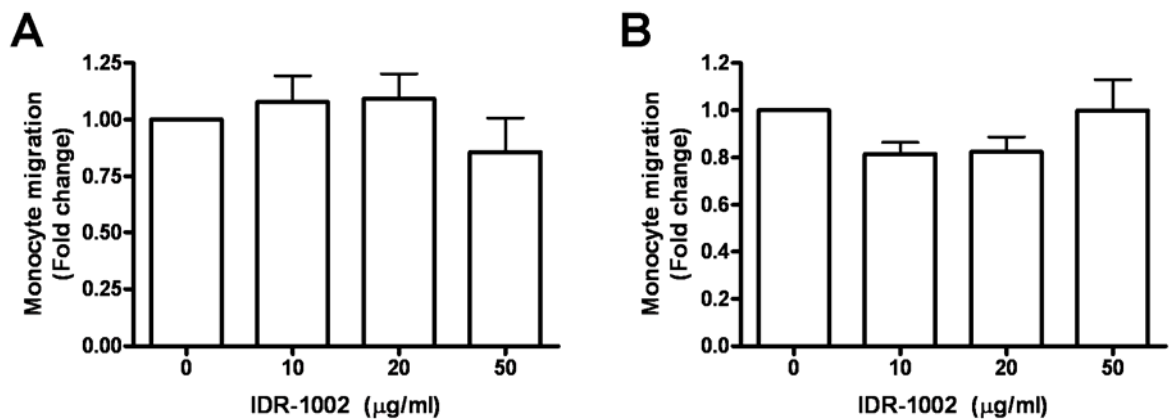
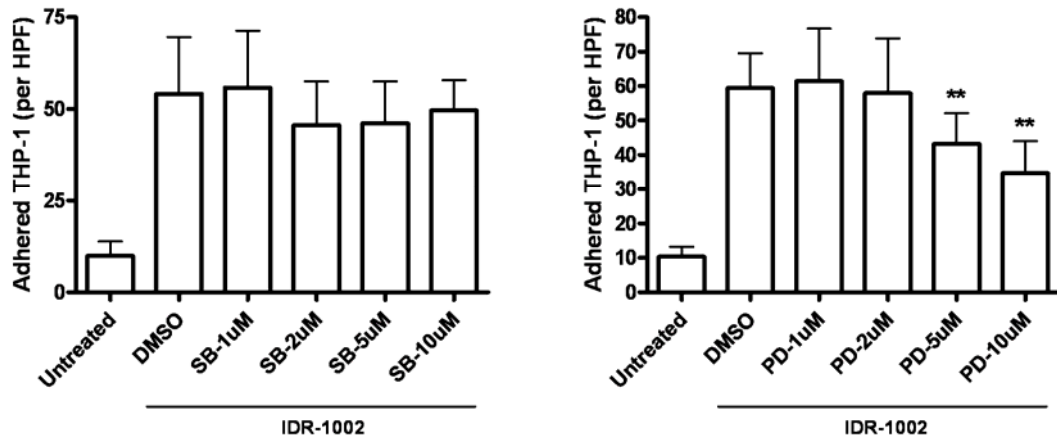


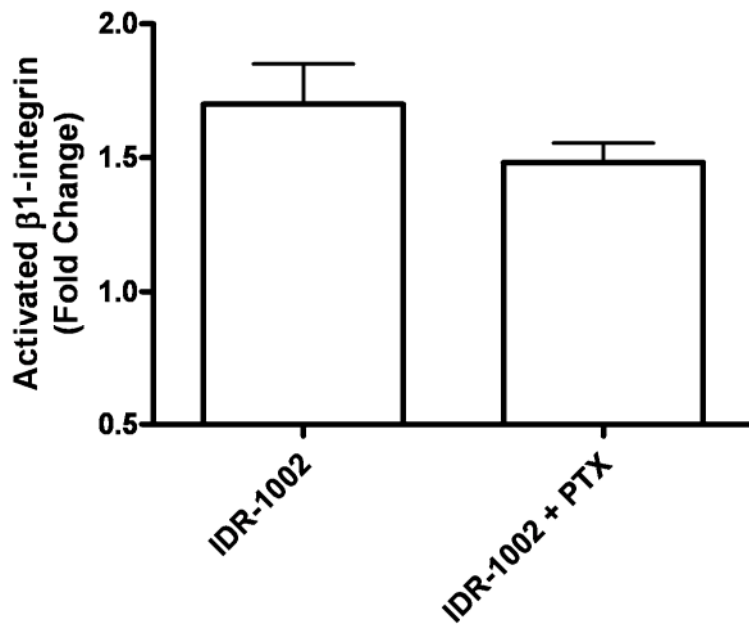
SUPPLEMENTAL FIGURE 1. Monocyte chemotactic properties of IDR-1002. Monocytes were assessed for the ability to migrate towards various concentrations of IDR-1002 through a non-coated membrane. Data are presented as fold-increases in migration over the migration of monocytes towards media alone (\pm SE) of at least 3 independent experiments, each from independent donors.



SUPPLEMENTAL FIGURE 2. The effects of IDR-1002 on monocyte migration on fibronectin. (A) The chemokinetic properties of IDR-1002 was assessed by the addition of the indicated concentrations of peptide to both the upper and lower wells of the chemotaxis chamber, whereas (B) chemotactic properties were assessed by the addition of peptide to the lower wells alone. Monocytes were then measured for their ability to migrate through a fibronectin membrane. Data are presented as fold-increases in migration over the migration of monocytes in media alone (\pm SE) of at least 3 independent experiments, each from independent donors.



SUPPLEMENTAL FIGURE 3. Dose-dependent effects of MAPK inhibition in the IDR-1002-mediated adhesion of THP-1 cells to fibronectin. THP-1 cells were pre-treated with varying concentrations of a p38 inhibitor SB203580, MEK1 inhibitor PD98059, or 0.1% DMSO for 1 h, stimulated with IDR-1002 (50 $\mu\text{g}/\text{ml}$) for 3 h, and assayed for their ability to adhere to fibronectin-coated plates. Data are presented as the mean of adhered cells per HPF (\pm SE) values of at least 5 independent experiments. Statistical comparisons were done by Student's two-tailed *t* test. ***p* < 0.01.



SUPPLEMENTAL FIGURE 4. The role of pertussis toxin-sensitive G_i -protein signalling in IDR-1002-mediated regulation of β 1-integrin activation. THP-1 cells were pre-treated for 1 h with pertussis toxin (100 ng/ml) or vehicle alone prior to stimulation with IDR-1002 (50 μ g/ml). After 30 minutes levels of activated β 1-integrin on IDR-1002-stimulated THP-1 cells were detected by staining with the HUTS-4 antibody and measured by flow cytometry. Data are presented as the mean MFI fold-change-over-basal values (\pm SE) of 3 independent experiments.