ERRATUM

Erratum to: The Role of Raf Kinase Inhibitor Protein in Rheumatoid Fibroblast-like Synoviocytes Invasiveness and Cytokine and Matrix Metalloproteinase Expression

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Erratum to: *Inflammation*

DOI 10.1007/s10753-011-9336-2

The original version of this article unfortunately contained errors in Fig. 4.

While preparing figures, Fig. 4b was missing. This mistake has now been corrected and the correct version of Fig. 4 is now provided as follows. There is no change in the legend of Fig. 4.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10753-011-9336-2>

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Fig. 4. The effect of RKIP overexpression in response to TNF- α -induced ERK and NF- κ B activation. In RKIP plasmid-transfected rheumatoid FLS, we observed decreased TNF- α -induced ERK phosphorylation (P-ERK) compared with empty vector transfected cells. Total MAPK-normalized phospho-MAPK levels show significant inhibition of ERK phosphorylation by RKIP overexpression after 15 min of TNF- α stimulation (* P <0.05). However, p38 and JNK phosphorylation was not affected by RKIP overexpression. Data are shown as the ratio of arbitrary absorption units for the phosphorylated MAPK to total MAPK (e.g., phospho-ERK/ERK) (a). There was a significant induction of NF- κ B DNA binding activity in response to TNF- α (50 ng/ml for 15 min) in the empty vector transfected cells. This DNA binding activity was diminished in RKIP plasmid-transfected cells (b).