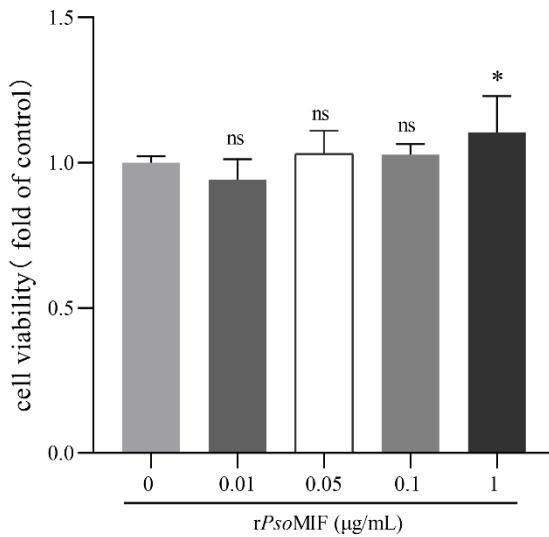


## Supplement

**Table S1 : Primer information of genes from human and rabbit**

Species	Genes (GenBank No.)	Primers	Size (bp)
Human	CCL5 (NM_001278736.2)	F: ATTTGCCTGTTCTGCTTGCTCTTG R: AACTGCTGCTGTGTGGTAGAATCTG	106
	IL-5 (NM_000879.3)	F: GAGCTGCCTACGTGTATGCCATC R: ATGAGTAGAAAGCAGTGCCAAGGTC	83
	IL-4 (BC067514.1)	F: ACAGCAGTCCACAGGCACAAG R: CGTACTCTGGTTGGCTTCCTCAC	115
	IL-13 (BC096140.3)	F: CAGAGGATGCTGAGCGGATT R: ACTGGGCCACCTCGATTGG	94
	IL-3 (NM_000588.4)	F: CCTGCCGATCCAAACATGAG R: GTCTGGGTCATGGGAGCTTG	89
	CCL11 (NM_002986.3)	F: TCCCAACCACCTGCTGCTTAAC R: ACATTGCCACTGGTGATTCTCCTG	89
	YWHAZ (NM_001135702.2)	F: ACTTTGGTACATTGTGGCTCAA R: CCGCCAGGACAAACCAGTAT	94
	CCL5 (XM_017349037.1)	F: TGCCTCGACAACAGGAAACC R: ACCCCCCATAGGAACCCCATA	129
Rabbit	IL-5 (XM_002710201.3)	F: GTCGAAGGCAAACACTGCAC R: GCTCATGCGGATTCTGTGG	112
	IL-4 (NM_001163177.1)	F: GCGACATCATCCTACCCGAA R: CTCGGTTGTGTTCTGGGGA	116
	IL-13 (XM_002710092.3)	F: CCTTGGCAGCCTCGTATCC R: GAGTGGAGCCTCTGGTTGT	103
	CCL11 (NM_001322432.1)	F: CCCACCATCTGGCTTCCTTA R: TGGGATGTGGAGAGTGGAGA	89
	SELP (selectin P) (NM_001361473.1)	F: GGTAAATGGCTGGAACCCCTCC R: AGGGATGGGGTCAAATGCAG	136
	ICAM-1 (AB128157.1)	F: TCAGGACCCTAGTCGGAAAGA R: ACAAGGGCTGTCACTGTTCAA	127
	$\beta$ -actin (NM001101683.1)	F: GGCATGGAGTCGTGTGGCATC R: CGTGTGGCGTACAGGTCCTTG	90

**Figure S1. Effects of rPsoMIF on the cell viability of PBMC.** ns  $P > 0.05$ , \* $P < 0.05$ .



**Figure S2. Effects of rPsoMIF on the cell viability of HaCaT.** (A) Different concentrations of rPsoMIF; (B) Different exposure times. ns  $P > 0.05$ , \* $P < 0.05$ , \*\* $P < 0.001$ .

