

Table 1. RCC tumor-associated angiogenesis (Factor VIII-related antigen), proliferation (PCNA), and apoptosis (TUNEL) in SCID mice treated with anti-CXCL12

| Group | FVIIIIRA ^A +/hpf | PCNA+/hpf | TUNEL+/hpf |
|------------|-----------------------------|----------------|----------------|
| VC CTRL | 9.3±1.3 | 40.4±6.6 | 9.2±1.1 |
| VC αCXCL12 | 6.6±0.8 | 44.7±3.1 | 6.7±1.0 |
| | <i>p</i> =0.19 | <i>p</i> =0.60 | <i>p</i> =0.15 |
| KD CTRL | 26.7±1.4 | 107.5±4.8 | 28.9±2.5 |
| KD αCXCL12 | 30.1±1.8 | 116.6±7.6 | 23.4±3.0 |
| | <i>p</i> =0.13 | <i>p</i> =0.29 | <i>p</i> =0.17 |

Factor VIII-related antigen stained vessels or PCNA or TUNEL stained cells were counted in 5-10 high power fields (hpf; X400) in three sections from each group. ^AFVIIIIRA: Factor VIII-related antigen. CTRL = control serum. αCXCL12 = specific neutralizing anti-CXCL12 serum.