

Table S5 Phenotypic analysis of spleen, thymus, and lymph node cells at 28 days after *iv* application of AuPEG and TiO₂NPs

Organ	Marker [%]	Control (n=7)	PEG-AuNPs (n=8)	TiO ₂ NPs (n=8)
Spleen	CD3 ⁺	35.45 ± 0.53	39.54 ± 2.10	39.61 ± 2.05
	CD3 ⁺ CD4 ⁺	24.35 ± 0.80	25.33 ± 1.26	25.42 ± 1.21
	CD3 ⁺ CD8 ⁺	11.44 ± 1.03	13.05 ± 1.06	13.83 ± 0.98
	CD3 ⁺ CD45R ⁺	24.99 ± 1.75	37.88 ± 3.52 *	28.64 ± 0.94
	CD3 ⁺ CD161 ⁺	4.66 ± 0.42	4.97 ± 0.43	4.30 ± 0.23
Thymus	CD3 ⁺	17.50 ± 1.66	16.28 ± 0.98	15.11 ± 1.27
	CD3 ⁺ CD4 ⁺	15.19 ± 1.41	13.89 ± 0.95	12.45 ± 0.97
	CD3 ⁺ CD8 ⁺	5.76 ± 0.55	6.88 ± 0.81	4.18 ± 0.51 *
Lymph nodes	CD3 ⁺	58.56 ± 4.93	56.50 ± 2.94	59.05 ± 2.38
	CD3 ⁺ CD4 ⁺	41.49 ± 3.15	43.36 ± 1.88	45.69 ± 1.90
	CD3 ⁺ CD8 ⁺	16.50 ± 2.67	13.62 ± 1.29	13.66 ± 0.85
	CD3 ⁺ CD45R ⁺	16.69 ± 1.23	20.84 ± 1.85	19.96 ± 1.87

Abbreviations: CD3⁺ - T-lymphocytes; CD3⁺CD4⁺ - T-helper lymphocytes; CD3⁺CD8⁺ - T-cytotoxic lymphocytes; CD3⁺CD45R⁺ - B-lymphocytes; CD3⁺CD161⁺ - NK cells. Results are expressed as mean ± SEM. Significance: *p < 0.05