

**Table 1.** Regulatory cells in humans

Cell	Phenotype	Properties	Ref.
T-cells (Treg)	CD4+CD25+		
	CD4+CD25+FoxP3+	Secrete mainly IL-10 and TGF- $\beta$ ; some secrete IL-35 or IFN- $\gamma$	1-4, 17, 78-80
	CD4+CD25+CD127 <sup>-/low</sup>		
	CD4+CD45RO+		
	CD8+	Secrete mainly 10 but also TGF- $\beta$ , IFN- $\gamma$ , CCL4; downregulate APC or DC maturation; direct killing of CD4+ Teffs and APCs	81
	CD28+		
	CD8+CD28-(FoxP3+)		
	CTLA-4	Mainly inhibition of Teffs	82
	CD4-CD8-TCR $\alpha\beta$ +	Suppress antigen-specific T-cells; secrete mainly IFN- $\gamma$ but also IL-4	83
T-cells or monocytes	TCR $\gamma\delta$ +	Secrete IL-10, TGF- $\beta$ , IL-4	84
	HLA-G	Secrete IL-10, IL-35, TGF- $\beta$ , soluble HLA-G	85, 86
Natural killer T regulatory cells (iNKT)	CD3+CD16+CD56+	Can secrete IFN- $\gamma$ ± IL-4±IL-10±TGF- $\gamma$ , direct killing of target cells	87
B-cells (Breg)	CD19/20+, CD80/86+, CD40+, TLR4+, mainly IgG and IgA BCR	Secrete IL-10 and IL-35, induce Tregs, downregulate DC maturation	88
Tolerogenic dendritic cells (tDC)	PD-L1/L2+, FasL+	Secrete IL-10 and TGF- $\beta$ ; downregulate Teff activation	89

*APC, antigen presenting cell; DC, dendritic cell; BCR, B-cell receptor*