

Table 1. Characteristics of FcγR family

FcγR class (CD)	Molecular mass (kDa)	Affinity (mol l ⁻¹)	Distribution	Genes (chromosome)	Isoforms	mAbs
FcγRI (CD64)	72	10 ⁸ –10 ⁹ (high)	Monocyte Macrophage	FcγRIA FcγRIB FcγRIC (1q21–1)	FcγRIa FcγRIb1 ^s , b2 FcγRIc ^s	32.2 197 22 44 62 10.1
FcγRII (CD32)	40	1 × 10 ⁶ (low)	Monocyte Macrophage Neutrophil Eosinophil Platelet, B cell Endothelial cell	FcγRIA FcγRIIB FcγRIIC (1q23–24)	FcγRIIa1, a2 ^s FcγRIIb1, b2, b3 FcγRIIc	IV3 2E1 KuFc79 CIKM5 KB61 AT10 41H16
FcγRIII (CD16)	50–80	< 10 ⁷ (medium) 5 × 10 ⁵ (low)	Macrophage LGL/NK cell Neutrophil	FcγRIIIA FcγRIIIB (1q23–24)	FcγRIIIa FcγRIIIb	3G8 Leu11a/b/c B73.1 CLB Gran1 CLB Gran11 VEP 13 GRM 1 MG38 1D3
FcRn	46	2 × 10 ⁷ –1 × 10 ⁸ (high)	Intestine Yolk sac	FcRn		YFC 120.5 Anti – pep 54–74 112–125 2G3

mAbs, monoclonal antibodies; s, soluble receptor; LGN, large granular lymphocyte; NK, natural killer cell.