

Product datasheet for **TA385873**

Ly6g Rabbit Monoclonal Antibody [Clone ID: 1A8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1A8
Applications:	FC
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	LEW/N rats immunized with 1.5x10E8 Ly-6G-transfected EL4J cells
Specificity:	Recognises the murine GPI-anchored protein Ly6G, a marker of granulocyte differentiation, maturation and, together with Ly6C, a component of the Granulocyte Receptor-1 Antigen (Gr-1). Unlike another commonly used clone, RB6-8C5, 1A8 does not bind Ly6C. Neutrophils are crucial components of our immune system. Ly6G is highly expressed on neutrophils, which allows the 1A8 clone to be used not only in detection of neutrophils, but also in selective depletion <i>in vivo</i> . It may also be used as a negative selection marker for bone-marrow derived macrophages, which should be Ly6G(-) and F4/80 (+) (see our F4/80 range of antibodies).
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	lymphocyte antigen 6 complex, locus G
Database Link:	Entrez Gene 546644 Mouse P35461
Synonyms:	Ly6g



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Note: This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.