

Product datasheet

Anti-Ly6g antibody [RB6-8C5] (APC) ab25273

★★★★★ 6 Abreviews 1 References

Overview

<b>Product name</b>	Anti-Ly6g antibody [RB6-8C5] (APC)
<b>Description</b>	Rat monoclonal [RB6-8C5] to Ly6g (APC)
<b>Host species</b>	Rat
<b>Conjugation</b>	APC. Ex: 645nm, Em: 660nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: PBS, 16% Sucrose  Stabilising agent.
<b>Purity</b>	Affinity purified
<b>Purification notes</b>	Purified from TCS
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	RB6-8C5
<b>Isotype</b>	IgG2b
<b>Light chain type</b>	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab25273** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt	★★★★☆	Use at an assay dependent concentration.

## Target

**Relevance** Ly6G is a GPI-anchored protein, that is also known as the myeloid differentiation antigen Gr1. The antigen is transiently expressed on monocytes in the bone marrow. The level of antigen expression in the bone marrow directly correlates with granulocyte differentiation and maturation. Ly6G is expressed predominantly on neutrophils, also in a subset of eosinophils, differentiating pre-monocytes, and plasmacytoid dendritic cells.

**Cellular localization** Attached to the membrane by a GPI-anchor.

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