

Anti-Mouse Ly-6C (Non-Activating)-Purified Whole Molecule No Azide/No BSA

Prod. No.: L137
Lot. No.:
Clone: 7B10
Isotype: Hamster IgM
Conc.: 0.5 mg/ml
Pkg. Size: 0.5 mg

Description

Specificity: Anti-Mouse Ly-6C reacts with a GPI-linked protein (Mr 14-17 kD) of the Ly-6 locus.
Antigen Distribution: The Ly-6C antigen is found on some monocyte/macrophage populations, endothelial cells, thymocytes, NK-cells, T-cell subsets and 40% of bone marrow cells from all mouse strains tested.

Appearance

Anti-Mouse Ly-6C (Non-Activating) is affinity purified and supplied in 0.01M phosphate buffered saline (PBS) pH 7.2. The specific antibody concentration is 1.0 mg/ml.

Working Dilution

Leinco Technologies recommends using one microgram to stain 1.0×10^6 cells in flow cytometric applications. Depending on the particular application, some variance can be expected. Each investigator should determine their own working dilution for individual use.

Storage and Stability

Storage should be in aliquots below -20°C . Avoid repeated freezing and thawing. **Caution no preservative contained in this product.**

Applications

Anti-Mouse-Ly-6C (clone 7B10) is suitable for use in functional studies. Clone 7B10 appears to inhibit activation by prevention of adhesion between the effector cells and the target cells, suggesting evidence of a functional ligand for Ly-6C.¹

Reference

1. Johnson, R. *et al.* (1993) *J. Immunol.* **151**:2986