Anti-Mouse Ly-6C-162Dy

Catalog #: 3162014B  
Package Size: 100 tests  
Storage: Store product at 4°C. Do not freeze.  
Cross Reactivity: Mouse

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

Ly-6C is a 14-17 kDa GPI-linked cell surface glycoprotein that is widely used to identify functionally discrete murine circulating monocyte populations. Ly-6Chi monocytes are recruited early to inflammatory environments and thought to be proinflammatory, whereas Ly-6Clo monocytes are a more patrolling cell type and can replenish resident tissue macrophages. In addition to monocytes/macrophages, Ly-6C is also expressed by endothelial cells, neutrophils and some T cell subsets. Ly-6C been reported to be an indicator of memory CD8+ T cells.

References


Contact Information:

Sales: sales@DVSsciences.com | Support: support@DVSsciences.com
www.DVSsciences.com | For assistance by phone: 855-DVS-CYTO

This product is intended for Research Use Only. This product is not intended for therapeutic or diagnostic purposes in humans or animals.

© 2011 DVS Sciences Inc. The trademarks mentioned herein are the property of DVS Sciences Inc. or their respective owners. DVS Sciences Inc. products are warranted to meet stated product specifications and to conform to label descriptions when used and stored properly. Unless otherwise stated, this warranty is limited to 6 months from date of sales for products used, handled and stored according to DVS Sciences, Inc. instructions. DVS Sciences, Inc. sole liability for the product is limited to replacement of the product or refund of the purchase price. Product may not be resold, modified for resale or used to manufacture commercial products without prior written approval from DVS Sciences Inc.