

Neutrophil Rat anti-Mouse Monoclonal (FITC) (NIMP-R14) Antibody - LS-C139873 - LSBio	
CatalogID:	LS-C139873
Target:	Neutrophil
Host	Neutrophil antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	NIMP-R14
Conjugations:	Fluorescein (FITC)
Immunogen Species:	Neutrophil antibody was raised against Mouse
Antigen Type:	Cells
Immunogen:	Neutrophil antibody was raised against purified BALB/c mouse neutrophils
Specificity:	Mouse neutrophils, antibody is highly specific for murine Ly-6G and Ly-6C. Ly6G is a good marker of peripheral neutrophils. Although predominantly presents on neutrophils, it is also expressed on a subset of eosinophils, differentiating pre-monocytes and plasmacytoid dendritic cells. Ly6C is expressed on bone marrow cells, monocytes/macrophages, neutrophils, endothelial cells, and T cell subsets.
Reactivity:	Mouse
Purification:	Purified
Presentation:	PBS, 1.0% BSA, 0.02% sodium azide
Recommended Storage:	Store at 4°C, stable for one year.
Usage Summary:	The monoclonal antibody NIMP-R14 has been successfully used to stain polymorphonuclear (PMN) cells and monocytes for fluorescent activated cell sorting and in frozen and paraffin sections. For flow cytometry and immunohistology dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:50. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added.
Uses:	IHC - Paraffin, IHC - Frozen, Flow Cytometry, Functional Assay (Optimal dilution to be determined by the researcher)
Size:	100 µg
Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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