

# Product Datasheet

## Ly-6G/Ly-6C Antibody (RB6-8C5) [Allophycocyanin] NBP3-11979APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11979APC**

Ly-6G/Ly-6C Antibody (RB6-8C5) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	RB6-8C5
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	546644
Gene Symbol	Ly6g
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine Ly6G, a a 21-25 kDa glycosylphosphatidylinositol (GPI)-linked protein expressed by the myeloid-derived cells in a tightly developmentally-regulated manner in the bone marrow. Monocytes express Ly6G transiently during bone marrow development, while Ly6G expression in granulocytes and peripheral neutrophils directly correlates with the cell's level of differentiation and maturation. This hallmark makes Ly6G a good marker for these particular cell populations. Ly6G has also been implicated in the development of antitumor responses.
Immunogen	This antibody was raised in Lou-M rats using a popliteal lymph node immunisation and fusion protocol

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-11979APC**

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NBP1-43005-0.05mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a) [Allophycocyanin]
210-TA-005	TNF-alpha [Unconjugated]
D6050	IL-6 [HRP]
6507-IL-010/CF	IL-4 [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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