

# Product Datasheet

## Complement Component C5aR1 Antibody (20/70) [DyLight 488]

**NB100-64082G**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64082G**

Complement Component C5aR1 Antibody (20/70) [DyLight 488]

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	20/70
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	DyLight 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	728
Gene Symbol	C5AR1
Species	Mouse
Reactivity Notes	Reacts with Mouse.
Specificity/Sensitivity	NB100-64082 recognizes murine CD88, a 45kD G-protein coupled cell surface receptor, which is otherwise known as C5aR. The CD88 molecule functions as a receptor for the complement component C5a, which is a potent proinflammatory molecule and a chemoattractant for neutrophils to sites of infection. In mouse, CD88 is expressed on granulocytes, monocytes and macrophages but not on resting or stimulated lymphocytes. Clone 20/70 has been reported to block the binding of the C5a to murine CD88.
Immunogen	RBL-2H3 transfected cells expressing murine C5aR.
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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