

# Product Datasheet

## CD19 Antibody (Bu12) [Alexa Fluor® 532] NB100-64360AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64360AF532**

CD19 Antibody (Bu12) [Alexa Fluor® 532]

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	Bu12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 532
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	930
Gene Symbol	CD19
Species	Human
Specificity/Sensitivity	NB100-64360 recognizes human CD19, a 95kD cell surface glycoprotein, which is expressed on cells of the B cell lineage and follicular dendritic cells but absent on plasma cells. CD19 is an important signal transduction molecule which is involved in the regulation of B lymphocyte development, activation and differentiation.
Immunogen	Human EB-4 Burkitt lymphoma cell line
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Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunoprecipitation



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.

**Images**

CD19 Antibody (Bu12) [Alexa Fluor® 532] [NB100-64360AF532] - Vial of Alexa Fluor 532 conjugated antibody. Alexa Fluor 532 is optimally excited at 532 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 554 nm.



Alexa Fluor® 532

LASER (nm)	FILTER
Y-G (561)	525/50

  

EXCITATION MAX (nm)	EMISSION MAX (nm)
532	554



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### **Products Related to NB100-64360AF532**

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NBP1-97005AF532	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]
H00000930-P01-10ug	Recombinant Human CD19 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
9269-CD-050	CD19 [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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