

# Product Datasheet

## Glycophorin A Antibody (JC159)

### NBP2-53415-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-53415-100ug**

Glycophorin A Antibody (JC159)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	JC159
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	39 kDa

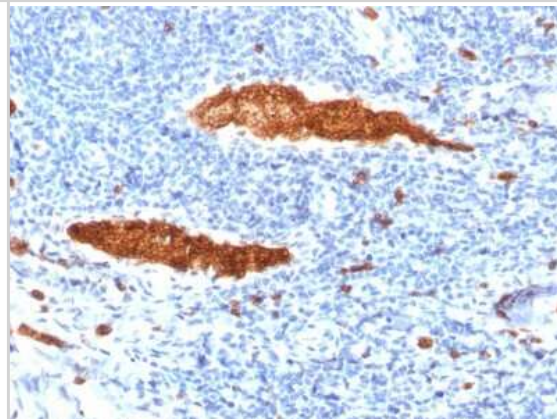
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54321)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2993
Gene Symbol	GYPA
Species	Human
Marker	Erythrocyte Marker
Immunogen	Formalin fixed membrane from a Hairy cell leukemia

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.25-0.5 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

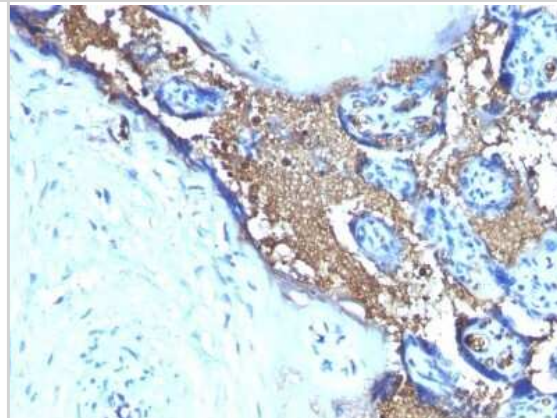


## Images

Immunohistochemistry-Paraffin: Glycophorin A Antibody (JC159) [NBP2-53415] - Formalin-fixed, paraffin-embedded human Tonsil stained with Glycophorin A Antibody (JC159).



Immunohistochemistry-Paraffin: Glycophorin A Antibody (JC159) [NBP2-53415] - Formalin-fixed, paraffin-embedded human Placenta Stained with Glycophorin A Monoclonal Antibody (JC159)



## Publications

JArvelin P, Wright R, Pekonen H et al. Histopathology of brain AVMs part I: microhemorrhages and changes in the nidus vessels Acta Neurochir (Wien) 2020-05-12 [PMID: 32399691] (IF/IHC, Human)



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### **Products Related to NBP2-53415-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-59660-50ug	Recombinant Human Glycophorin A His Protein

### **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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