

Product Datasheet

Glycophorin A Antibody (HIR2) [PE] NB500-587-100Tests

Unit Size: 100 Tests

Store at 4C in the dark.

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NB500-587-100Tests

Glycophorin A Antibody (HIR2) [PE]

Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HIR2
Preservative	0.9% Sodium Azide
Isotype	IgG2b
Conjugate	PE
Purity	Size Exclusion Chromatography
Buffer	PBS and 0.2% (w/v) high grade BSA (protease free)

Product Description	
Host	Mouse
Gene ID	2993
Gene Symbol	GYPA
Species	Human
Specificity/Sensitivity	The antibody 1H4 reacts with CD54 (ICAM-1), a 85-110 kDa type I transmembrane glycoprotein (receptor for rhinovirus) expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells; the expression of CD54 is upregulated by activation.
Immunogen	Raji cells and spleen cells fused with NS1 cells

Product Application Details	
Applications	Aggregation, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Aggregation
Application Notes	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 ul reagent / 100 ul of whole blood or 10 ⁶ cells in a suspension.

Publications

Belizaire RM, Prakash PS, Richter JR, Robinson BR, Edwards MJ, Caldwell CC, Lentsch AB, Pritts TA. Microparticles from Stored Red Blood Cells Activate Neutrophils and Cause Lung Injury after Hemorrhage and Resuscitation. J Am Coll Surg. 2012-02-16 [PMID: 22342784]





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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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