

GYPA / CD235a / Glycophorin A Mouse anti-Human Monoclonal (N-Terminus) (PE) (HIR2) Antibody - LS-C46516 - LSBio	
<b>CatalogID:</b>	LS-C46516
<b>Target:</b>	glycophorin A (MNS blood group) (GYPA)
<b>Synonyms:</b>	GYPA Antibody, CD235a Antibody, CD235a antigen Antibody, Glycophorin A (MN blood group) Antibody, Glycophorin A, GPA Antibody, Glycophorin-A Antibody, GPA Antibody, GPERik Antibody, GPSAT Antibody, Glycophorin MiV Antibody, Glycophorin SAT Antibody, HGpMiX Antibody, HGpMiXI Antibody, HGpMiV Antibody, HGpSta(C) Antibody, Glycophorin Mil Antibody, GpMiIII Antibody, MN Antibody, HGpMiIII Antibody, MN sialoglycoprotein Antibody, Sialoglycoprotein alpha Antibody, Mi.V glycoprotein (24 AA) Antibody, PAS-2 Antibody, Glycophorin A Antibody, Glycophorin Sta type C Antibody, MNS Antibody
<b>Host</b>	GYPA antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2b
<b>Clone Name:</b>	HIR2
<b>Conjugations:</b>	Phycoerythrin (PE)
<b>Immunogen Species:</b>	GYPA / CD235a / Glycophorin A antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	GYPA / CD235a / Glycophorin A antibody was raised against synthetic peptide (Human, N-terminal).
<b>Specificity:</b>	Recognizes N-terminal, homologous portion of glycophorins A (GPA) and B (GPB) which are single-pass membrane sialoglycoproteins expressed on red blood cells and erythroid precursor cells. GPA and GPB provide the cells with a large mucin-like surface. The antibody HIR2 agglutinates untreated RBCs but it fails to agglutinate papain-treated cells. The antibody HIR2 significantly binds to GPA, but weakly to GPB. The antibody is useful in erythroid cell development studies, because HIR2 antigen is expressed on early erythroblasts, late erythroblasts, erythroblasts, mature erythrocytes and the cells of erythroid cell lines K562 and HEL, but not on all other cells (mature erythrocytes are characteristically CD235a positive and CD45 and CD71 negative)
<b>Epitope:</b>	N-Terminus
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ascites
<b>Presentation:</b>	PBS, 15 mM sodium azide, 0.2% high-grade protease free BSA as a stabilizing agent.
<b>Uses:</b>	Undetermined
<b>Size:</b>	100 tst
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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