Product Datasheet

CD59 Antibody (SPM616) [PE/Atto594] NBP2-47821PEATT594

Unit Size: 0.1 ml

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CD59 Antibody (SPM616) [PE/Atto594]

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Please see the vial label for concentration. If unlisted please contact technical services.	Product Information		
Store at 4C in the dark. Do not freeze. Clonality Monoclonal Clone SPM616 Preservative 0.05% Sodium Azide Isotype (gG1 Kappa Conjugate PE/Atto594 Purity Protein G purified Buffer PBS Product Description Host Mouse Gene ID 966 Gene Bymbol CD59 Specificity/Sensitivity Reacts with human CD59, a 20kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the complement membrane attack complex, whereby it binds complement CB and/or CB during the assembly of this complex, thereby inhibiting the incorporation of multiple copies of C9 in decomplex, which is necessary for osmolycic pore formation. It is inhibits formation of MAC, thus protecting cells from complement-mediated dysis. Genetic defects in GP1-anchored attachment, that cause a reduction or loss of CD59 and CD59. Part Anchored proteins produce the symptoms of the disease paroxysmal hemoglobinuria (PNH). This monoclonal antibody is useful for study on GP1-anchored proteins. PNH and CD59 functions. CD59 is widely distributed on cells in all tissues. The expression of CD59 on erythrocytes is important for their survival. Immunogen Recombinant full-length human CD59 protein (Uniprot: P13987) Product Application Details Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence, CyTOF-ready Optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixatic and permeabilization steps in your flow protocol may be required. Please conta our technical @novobico.com if you have any our flow protocol may be required. Please conta our technical support team at technical@novobic.com if you have any	Unit Size	0.1 ml	
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