

Datasheet for ABIN7076677
anti-CD59 antibody (FITC)



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1 Image

Overview

Quantity:	50 tests
Target:	CD59
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD59 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD59 FITC Antibody
Immunogen:	Human K562 tumor cells
Clone:	BRA-10G
Isotype:	IgG1, kappa
Characteristics:	The clone BRA-10G binds with human CD59, a 20 kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell surface protein. CD59 regulates complement-mediated cell lysis and is a potent inhibitor of the complement membrane attack complex. CD59 is widely distributed on cells in all tissues. The CD59 expression on erythrocytes is important for their survival. Genetic defects in GPI-anchor attachment, that cause a reduction or loss of CD59 and CD55 on erythrocytes produce the symptoms of the disease paroxysmal hemoglobinuria (PNH). This MAb is useful for study on GPI-anchored proteins, PNH and CD59 functions.
Purification:	Purified

Product Details

Purity: >95 %

Grade: GMP Grade

Target Details

Target: CD59

Alternative Name: CD59 ([CD59 Products](#))

Gene ID: 966

NCBI Accession: [NP_000602](#), [NP_001120695](#), [NP_001120697](#), [NP_001120698](#), [NP_001120699](#), [NP_976074](#),
[NP_976075](#), [NP_976076](#)

UniProt: [P13987](#)

Pathways: [Complement System](#)

Application Details

Application Notes: FC: 5 µL/test We recommend that every lab carries out an initial titration study before running your samples to ensure that the optimal concentration is selected for your application.

Restrictions: For Research Use only

Handling

Format: Liquid

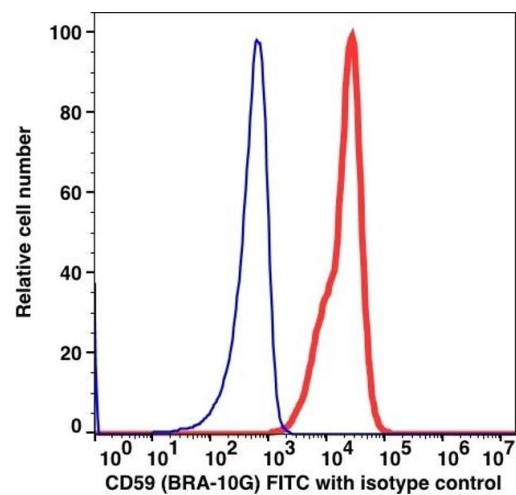
Buffer: PBS, pH 7.2, 0.09 % Sodium azide and 0.2 % (w/v) BSA

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.