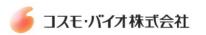
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DATA SHEET

CD59-PE

(Cat #5590-PE100T)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD59, R-PE CONJUGATED

Clone BRA10G

Isotype IgG1, Kappa

Immunogen Human K562 tumor cells.

Specificity This antibody recognizes CD59 (3) (4), a 20 kDa glycosyl phosphatidylinositol

(GPI)-anchored protein that protects cells from complement-mediated lysis. Also known as membrane inhibitor of reactive lysis (MIRL), homologous restriction factor of 20 kDa (HRF20) or protectin, CD59 is expressed on B and T cells, NK cells, macrophages, monocytes, granulocytes, erythrocytes

and platelets.

Application Flow Cytometry (1) (3) (4).

Form R-Phycoerythrin conjugated purified immunoglobulin in PBS-BSA 0.1%,

pH 7.2, liquid, 2 mL.

Size 100 tests, ready for use.

Suggested amount 20 μ L / test per 10⁶ cells in 100 μ L sample.

Preservative Sodium azide < 0.1%.

Storage The conjugated antibody should be stored in the dark at +2-8°C.

Do not freeze.

HLDA Workshop Leucocyte Typing V.

References 1. Costa C. *et al.*, J Immunol. 2002, 168(8), 3808-3816.

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3. Schlossman SF. et al., Leucocyte Typing V, Oxford University Press.

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4. Chorvath B. et al., Neoplasma. 1992, 39(6), 325-329.

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