

anti-human CD69

The antibody FN50 recognizes CD69, an lymphocyte early activation marker.

CD69 (C-type lectin domain family 2 C, CLEC2C, also known as AIM) is one of the earliest inducible cell surface molecules acquired during leukocyte activation. This glycoprotein serves as a lectin-type receptor in lymphocytes, NK cells and platelets; it is involved in lymphocyte proliferation. CD69 expression is counteracted on T cells in the AIDS stage of HIV infection, and may be also predictive for clinical response to chemoimmunotherapy.

Clone:	FN50
Isotype:	Mouse IgG1
Physical state:	Purified by Ion exchange chromatography
Purity:	> 95% (by SDS-PAGE)
Buffer:	PBS with 15 mM sodium azide (pH 7.4)
Storage Instruction:	Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
Application:	Flow Cytometry
Reference:	López-Cabrera M and other: 1993 Aug 1;178(2):537-47. Nielsen SD and other: 1998 Oct;114(1):66-72. Pitsios C and other: 2008;68(3):233-41.
Quantity:	0.1 mg
Order N°:	H12418

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32).

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