CD226 (DNAM-1) Monoclonal Antibody (DX11), FITC

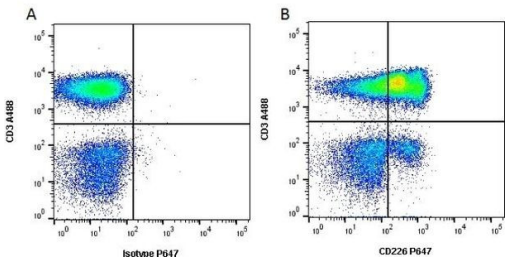
Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	DX11
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Human cytotoxic T lymphocyte clone
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein A
Storage buffer	PBS with 1% BSA
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Store in the dark.
RRID	AB_2745128

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:10-1:20	1 Publication

Product Specific Information

This antibody recognizes human CD226, approximately a 65 kDa glycoprotein, also known as DNAM1 (DNAX accessory molecule-1). CD226 is broadly expressed on T-cells, NK cells, platelets, monocytes and a subset of B cells.

Product Images For CD226 (DNAM-1) Monoclonal Antibody (DX11), FITC



CD226 (DNAM-1) Antibody (MA5-28148) in Flow
Flow cytometry of CD226 (DNAM-1) in red cell lysed human blood. Sample was incubated in the presence of 10% dog serum, CD226 (DNAM-1) monoclonal antibody (Product # MA5-28148) and gated on lymphoid cells. Figures are arranged as follows: A) Alexa Fluor 488 conjugated Mouse anti Human CD3 and PE-Alexa Fluor 647 conjugated Mouse IgG1 isotype control. B) Alexa Fluor 488 conjugated Mouse anti Human CD3 and PE-Alexa Fluor 647 conjugated Mouse anti Human CD226.

1 Reference

Flow Cytometry (1)

Frontiers in immunology

CAR T Cells Targeting Membrane-Bound Hsp70 on Tumor Cells Mimic Hsp70-Primed NK Cells.

"MA5-28148 was used in Flow cytometry/Cell sorting to highlight the potential of TKD/IL-2 pre-stimulated NK, as well as anti-Hsp70 CAR T cells to provide a promising direction in the field of targeted, cell-based immunotherapies which can address significant unmet clinical needs in a wide range of cancer settings."

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Year
2022

Species
Human