

Product Datasheet

TRAIL/TNFSF10 Antibody (75402) [PE] FAB687P-0.5ml

Unit Size: 0.5 ml

Store at 4C in the dark.

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FAB687P-0.5ml

TRAIL/TNFSF10 Antibody (75402) [PE]

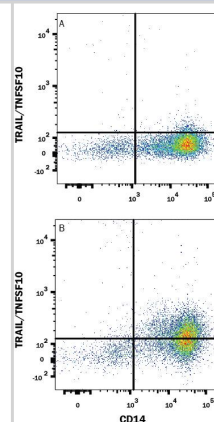
Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	75402
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	8743
Gene Symbol	TNFSF10
Species	Human
Specificity/Sensitivity	Detects human TRAIL in direct ELISAs.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human TRAIL Thr95-Gly281 Accession # P50591

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 10 uL/10 ⁶ cells
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Human peripheral blood mononuclear cells (PBMCs), untreated (A) or treated (B) with rhIFN- α for 48 hours (150 ng/mL), were stained with Mouse Anti-Human TRAIL/TNFSF10 PE-conjugated Monoclonal Antibody (Catalog # FAB687P) and Mouse Anti-Human CD14 APC-conjugated Monoclonal Antibody (Catalog # 3832A). Quadrant markers were set based on control antibody staining (Catalog # IC002P).



Publications

T Tyrinova, O Leplina, S Mishinov, M Tikhonova, E Dolgova, A Proskurina, V Stupack, S Bogachev, A Ostanin, E Chernykh Defective Regulation of Membrane TNF α Expression in Dendritic Cells of Glioblastoma Patients Leads to the Impairment of Cytotoxic Activity against Autologous Tumor Cells *Int J Mol Sci*, 2020-04-21;21(8):. 2020-04-21 [PMID: 32326230] (Flow Cytometry, Human)

Kalb ML, Glaser A, Sary G, Koszik F, Stingl G TRAIL(+) human plasmacytoid dendritic cells kill tumor cells in vitro: mechanisms of imiquimod- and IFN-alpha-mediated antitumor reactivity. *J. Immunol.*, 2012-01-09;188(4):1583-91. 2012-01-09 [PMID: 22231699] (Flow Cytometry, Human)

Golden-Mason L, Hahn Y, Strong M, Cheng L, Rosen H Extracellular HCV-core protein induces an immature regulatory phenotype in NK cells: implications for outcome of acute infection. *PLoS ONE*, 2014-07-30;9(7):e103219. 2014-07-30 [PMID: 25076408] (Flow Cytometry, Human)

S Phillips, S Mistry, A Riva, H Cooksley, T Hadzhiolov, S Plavova, K Katzarov, M Simonova, S Zeuzem, C Woffendin, PJ Chen, CY Peng, TT Chang, S Lueth, R De Knecht, MS Choi, H Wedemeyer, M Dao, CW Kim, HC Chu, M Wind-Rotol, R Williams, E Cooney, S Chokshi Peg-Interferon Lambda Treatment Induces Robust Innate and Adaptive Immunity in Chronic Hepatitis B Patients *Front Immunol*, 2017-05-29;8(0):621. 2017-05-29 [PMID: 28611778] (Flow Cytometry, Human)

J Shi, J Zhao, X Zhang, Y Cheng, J Hu, Y Li, X Zhao, Q Shang, Y Sun, B Tu, L Shi, B Gao, FS Wang, Z Zhang Activated hepatic stellate cells impair NK cell anti-fibrosis capacity through a TGF- β -dependent emperipolesis in HBV cirrhotic patients *Sci Rep*, 2017-03-14;7(0):44544. 2017-03-14 [PMID: 28291251] (Flow Cytometry, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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