

CD3 Monoclonal Antibody (7D6), TRI-COLOR™

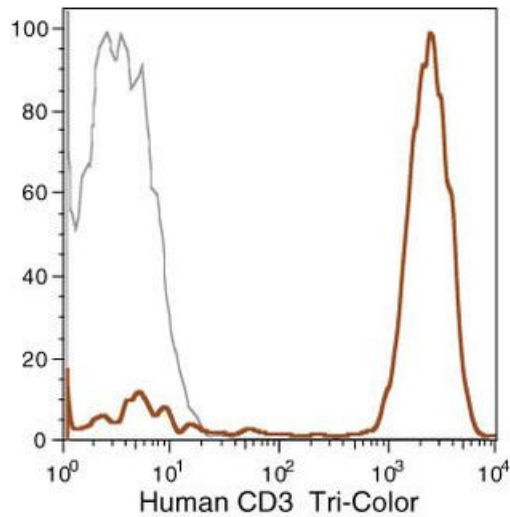
Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Mouse, Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	7D6
Conjugate	TRI-COLOR™
Excitation/Emission Max	567/671 nm
Immunogen	Human CD3 epsilon
Form	Liquid
Purification	purified
Storage buffer	PBS with 10% sucrose, BSA
Contains	0.1% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_10373680

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	6 Publications
Miscellaneous PubMed (Misc)	-	7 Publications

Product Specific Information

The TRI-COLOR® conjugate is a tandem R-phycoerythrin (PE)-Cy5® conjugate that permits simultaneous multicolor labeling and detection of multiple targets with excitation by a single excitation source-the 488 nm line of the argon-ion laser.

Product Images For CD3 Monoclonal Antibody (7D6), TRI-COLOR™



CD3 Antibody (MHCD0306) in Flow
Human peripheral blood lymphocytes stained using TRI-COLOR® of anti-human CD3 monoclonal antibody (clone S4.1). The negative control profiles represent unstained cells.

Flow Cytometry (6)

The Journal of clinical investigation

Blocking type I interferon signaling enhances T cell recovery and reduces HIV-1 reservoirs.

"MHCD03065 was used in flow cytometry to study the impact of modulating IFN-I signaling during suppressive combined antiretroviral therapy"

Authors: Cheng L, Ma J, Li J, Li D, Li G, Li F, Zhang Q, Yu H, Yasui F, Ye C, Tsao LC, Hu Z, Su L, Zhang L

Year
2017

Species
Mouse

The Journal of experimental medicine

Dual T cell- and B cell-intrinsic deficiency in humans with biallelic RLTPR mutations.

"MHCD03065 was used in flow cytometry to identify RLTPR in patients and determine the effects of these mutations on CD4 positive T cells"

Authors: Wang Y, Ma CS, Ling Y, Bousfiha A, Camcioglu Y, Jacquot S, Payne K, Crestani E, Roncagalli R, Belkadi A, Kerner G, Lorenzo L, Deswarte C, Chrabieh M, Patin E, Vincent QB, Müller-Fleckenstein I, Fleckenstein B, Ailal F, Quintana-Murci L, Fraitag S, Alyanakian MA, Leruez-Ville M, Picard C, Puel A, Bustamante J, Boisson-Dupuis S, Malissen M, Malissen B, Abel L, Hovnanian A, Notarangelo LD, Jouanguy E, Tangye SG, Béziat V, Casanova JL

Year
2016

Species
Human

[View more Flow references on thermofisher.cn](#)

Miscellaneous PubMed (7)

Cytometry. Part B, Clinical cytometry

Flow cytometry in the bone marrow staging of mature B-cell neoplasms.

"MHCD0306 was used in flow cytometry to ask if flow cytometry can be used for the detection of bone marrow involvement in the different types of B-cell malignant neoplasms."

Authors: Stacchini A, Demurtas A, Godio L, Martini G, Antinoro V, Palestro G

Year
2003

Species
Human

Journal of immunology (Baltimore, Md. : 1950)

Chemokine receptor CCR4 on CD4+ T cells in juvenile rheumatoid arthritis synovial fluid defines a subset of cells with increased IL-4:IFN-gamma mRNA ratios.

"MHCD0306 was used in flow cytometry to elucidate the mechanisms that promote recruitment and survival of T cells within the pediatric inflamed joint."

Authors: Thompson SD, Luyrink LK, Graham TB, Tsoras M, Ryan M, Passo MH, Glass DN

Year
2001

Species
Human

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More applications with references on thermofisher.cn

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