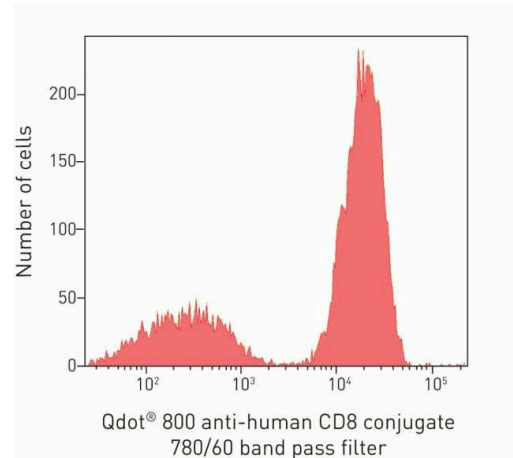


# CD8 Monoclonal Antibody (3B5), Qdot™ 800

Product Details	
Size	25 µL
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	3B5
Conjugate	Qdot™ 800
Excitation/Emission Max	300/792 nm
Immunogen	Recognizes the CD8 antigen
Form	Liquid
Purification	purified
Storage buffer	0.05M borate, pH 8.3, with 1M betaine
Contains	0.05% sodium azide
Storage conditions	4° C
RRID	AB_2556513

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	3 Publications

## Product Images For CD8 Monoclonal Antibody (3B5), Qdot™ 800



**CD8 Antibody (Q22157) in Flow**  
Histogram of gated human lymphocytes labeled with CD8 Mouse Anti-Human mAb (clone 3B5), Qdot® 800 Conjugate Conjugate. Sample was acquired and analyzed using 405 nm excitation and a 780/60 band pass emission filter using a BD LSR II flow cytometer (BD Biosciences, San Jose, CA).

Flow Cytometry (3)

<p>Nature</p> <p><b>Clonally expanded CD8 T cells characterize amyotrophic lateral sclerosis-4.</b></p> <p>"Q22157 was used in Flow cytometry/Cell sorting to provide evidence of an antigen-specific CD8 T cell response in ALS4, which could be used to unravel disease mechanisms and as a potential biomarker of disease state."</p> <p>Authors: Campisi L,Chizari S,Ho JSY,Gromova A,Arnold FJ,Mosca L,Mei X,Fstkchyan Y,Torre D,Beharry C,Garcia-Forn M,Jiménez-Alcázar M,Korobeynikov VA,Prazich J,Fayad ZA,Seldin MM,De Rubeis S,Bennett CL,Ostrow LW,Lunetta C,Squatrito M,Byun M,Shneider NA,Jiang N,La Spada AR,Marazzi I</p>	<p>Year 2022</p> <p>Species Mouse</p> <p>Dilution 1:200</p>
<p>PloS one</p> <p><b>Selective Loss of Early Differentiated, Highly Functional PD1high CD4 T Cells with HIV Progression.</b></p> <p>"Q22157 was used in flow cytometry to analyze HIV progression traits of a selective loss of early differentiated and highly functional PD1high CD4 T cells"</p> <p>Authors: Paris RM,Petrovas C,Ferrando-Martinez S,Moysi E,Boswell KL,Archer E,Yamamoto T,Ambrozak D,Casazza JP,Haubrich R,Connors M,Ake J,Kim JH,Koup RA</p>	<p>Year 2016</p>

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

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