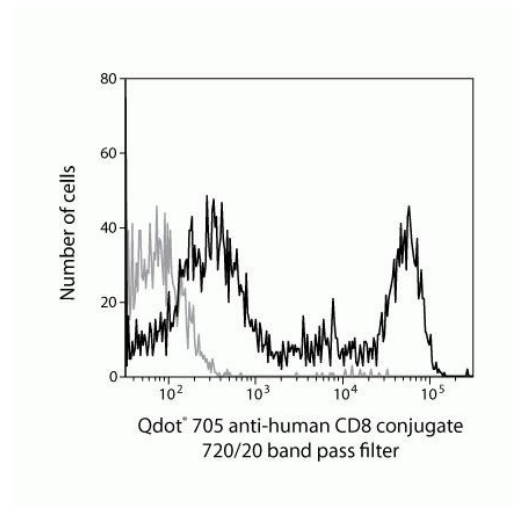


# CD8 Monoclonal Antibody (3B5), Qdot™ 705

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Non-human primate, Human, Rhesus monkey
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	3B5
Conjugate	Qdot™ 705
Excitation/Emission Max	300/702 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, store in dark
RRID	AB_11180330

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	12 Publications
Miscellaneous PubMed (Misc)	-	3 Publications

## Product Images For CD8 Monoclonal Antibody (3B5), Qdot™ 705



**CD8 Antibody (Q10059) in Flow**  
Qdot® 705 anti-human CD8 conjugate 720/20 band pass filter

Flow Cytometry (12)

<p>Nature communications</p> <p><b>IL-21 and IFN therapy rescues terminally differentiated NK cells and limits SIV reservoir in ART-treated macaques.</b></p> <p>"Q10059 was used in Flow cytometry/Cell sorting to generate terminally differentiated blood natural killer cells (NKG2a /clowCD16+) with potent human leukocyte antigen-E-restricted activity in response to SIV envelope peptides."</p> <p>Authors: Harper J,Huot N,Micci L,Tharp G,King C,Rascl P,Shenvi N,Wang H,Galardi C,Upadhyay AA,Villinger F,Lifson J,Silvestri G,Easley K,Jacquelin B,Bosinger S,Müller-Trutwin M,Paiardini M</p>	<p>Year 2021</p> <p>Species Rhesus monkey</p>
<p>PLoS pathogens</p> <p><b>A20 upregulation during treated HIV disease is associated with intestinal epithelial cell recovery and function.</b></p> <p>"Q10059 was used in Flow cytometry/Cell sorting to show that variation in A20 expression during the course of HIV infection could underlie both the development of epithelial dysfunction before the initiation of ART and the recovery of intestinal epithelial integrity thereafter."</p> <p>Authors: Chitre AS,Kattah MG,Rosli YY,Pao M,Deswal M,Deeks SG,Hunt PW,Abdel-Mohsen M,Montaner LJ,Kim CC, Ma A,Somsouk M,McCune JM</p>	<p>Year 2018</p> <p>Species Human</p>

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

Miscellaneous PubMed (3)

<p>Current protocols in cytometry</p> <p><b>Quantification of Th1 and Th17 Cells with Intracellular Staining Following PMA/Ionomycin Stimulation.</b></p> <p>"Q10059 was used in flow cytometry to discuss methods to measure cytokine production by Th1 and Th17 cells"</p> <p>Authors: Karlsson F,Hassan-Zahraee M</p>	<p>Year 2015</p> <p>Species Human</p>
<p>Vaccine</p> <p><b>Ki-67 expression reveals strong, transient influenza specific CD4 T cell responses after adult vaccination.</b></p> <p>"Q10059 was used in flow cytometry to study influenza-specific CD4 T cells respond to vaccination using Ki67 as a marker."</p> <p>Authors: Li X,Miao H,Henn A,Topham DJ,Wu H,Zand MS,Mosmann TR</p>	<p>Year 2012</p> <p>Species Human</p>

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

More applications with references on thermofisher.cn

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