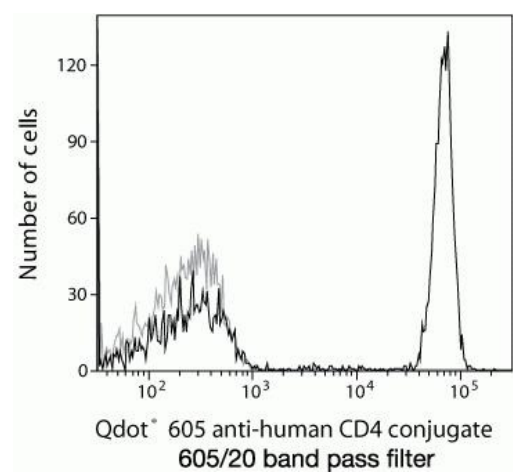


# CD4 Monoclonal Antibody (S3.5), Qdot 605

Product Details	
Size	25 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	S3.5
Conjugate	Qdot® 605
Immunogen	Human CD4
Form	Liquid
Storage conditions	4° C, do not freeze
RRID	AB_2556453

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	6 Publications
Miscellaneous PubMed (Misc)	-	2 Publications

## Product Images For CD4 Monoclonal Antibody (S3.5), Qdot 605



**CD4 Antibody (Q10480) in Flow**  
 Qdot® 605 anti-human CD4 conjugate 605/20 band pass filter

## Flow Cytometry (6)

<p><b>Methods in molecular biology (Clifton, N.J.)</b></p> <p><b>Analysis of Intracellular Ca(2+) Mobilization in Human NK Cell Subsets by Flow Cytometry.</b></p> <p>"Q10480 was used in flow cytometry to utilize flow cytometry to analyze intracellular Ca(2+) mobilization in human NK cell subsets"</p> <p>Authors: Theorell J,Bryceson YT</p>	<p><b>Year</b> 2017</p>
<p><b>Journal of immunological methods</b></p> <p><b>Qualification of a whole blood intracellular cytokine staining assay to measure mycobacteria-specific CD4 and CD8 T cell immunity by flow cytometry.</b></p> <p>"Q10480 was used in flow cytometry to assess the effects of long-term cryopreservation of fixed cells on the measurement of mycobacteria induced CD4 T cell immunity"</p> <p>Authors: Kagina BM,Mansoor N,Kpamegan EP,Penn-Nicholson A,Nemes E,Smit E,Gelderbloem S,Soares AP,Abel B,Keyser A,Sidibana M,Hughes JE,Kaplan G,Hussey GD,Hanekom WA,Scriba TJ</p>	<p><b>Year</b> 2015</p> <p><b>Species</b> Human</p>

View more Flow references on thermofisher.com

## Miscellaneous PubMed (2)

<p><b>AIDS research and human retroviruses</b></p> <p><b>Differential regulatory T cell activity in HIV type 1-exposed seronegative individuals.</b></p> <p>"Q10480 was used in flow cytometry to determine the role of conventional and regulatory T cells in protection from HIV-1 infection."</p> <p>Authors: Pattacini L,Murnane PM,Kahle EM,Bolton MJ,Delrow JJ,Lingappa JR,Katabira E,Donnell D,McElrath MJ,Baeten JM,Lund JM</p>	<p><b>Year</b> 2013</p> <p><b>Species</b> Human</p>
<p><b>Journal of immunology (Baltimore, Md. : 1950)</b></p> <p><b>Functional capacity of Mycobacterium tuberculosis-specific T cell responses in humans is associated with mycobacterial load.</b></p> <p>"Q10480 was used in flow cytometry to examine the relationship between T cells and antigen load in patients with chronic Mycobacterium tuberculosis infection."</p> <p>Authors: Day CL,Abrahams DA,Lerumo L,Janse van Rensburg E,Stone L,O'rie T,Pienaar B,de Kock M,Kaplan G,Mahomed H,Dheda K,Hanekom WA</p>	<p><b>Year</b> 2011</p> <p><b>Species</b> Human</p>

## More applications with references on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.