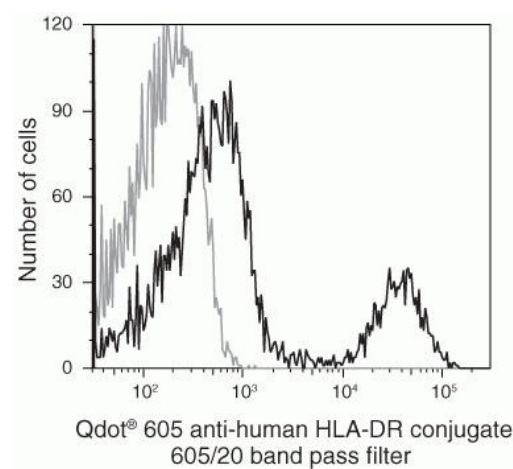


HLA-DR Monoclonal Antibody (TU36), Qdot™ 605

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	TU36
Conjugate	Qdot™ 605
Excitation/Emission Max	300/603 nm
Immunogen	Human HLA-DR
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_10374200

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	2 Publications

Product Images For HLA-DR Monoclonal Antibody (TU36), Qdot™ 605



**HLA-DR Antibody (Q10052) in Flow**

Log fluorescence intensity profiles of human PBLs gated on lymphocytes and analyzed on a BD LSR II flow cytometer (BD Biosciences, San Jose, CA) using 405 nm excitation and the specified emission filters. The data files were analyzed using FlowJo™ software (Treestar, Inc., [www.flowjo.com](http://www.flowjo.com)). The black line represents cells stained with anti-human HLA-DR antibody conjugate and the gray line represents unstained cells. Note: Flow cytometric data shown may not necessarily have been generated using the enclosed lot of reagent. For this reason, and due to differences in flow cytometers and cytometer settings, results may vary from those illustrated above. We recommend titrating reagents to determine optimal conditions for use in your systems.

Flow Cytometry (2)

<p>EBioMedicine</p> <p><b>M1-like macrophages are potent producers of anti-viral interferons and M1-associated marker-positive lung macrophages are decreased during rhinovirus-induced asthma exacerbations.</b></p> <p>"Published figure using HLA-DR monoclonal antibody (Product # Q10052) in Flow Cytometry"</p> <p>Authors: Nikonova A,Khaitov M,Jackson DJ,Traub S,Trujillo-Torralbo MB,Kudlay DA,Dvornikov AS,Del-Rosario A, Valenta R,Stanciu LA,Khaitov R,Johnston SL</p>	<p>Year 2020</p> <p>Species Human</p>
<p>PloS one</p> <p><b>Dual role of novel ingenol derivatives from Euphorbia tirucalli in HIV replication: inhibition of de novo infection and activation of viral LTR.</b></p> <p>"Q10052 was used in Flow cytometry/Cell sorting to study the use of three ingenol synthetic derivatives to activate the HIV-LTR in latently infected cells whilst inhibiting replication."</p> <p>Authors: Abreu CM,Price SL,Shirk EN,Cunha RD,Pianowski LF,Clements JE,Tanuri A,Gama L</p>	<p>Year 2015</p> <p>Species Human</p>

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