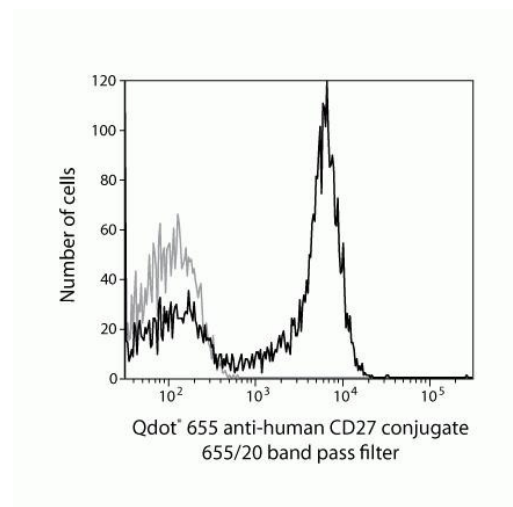


CD27 Monoclonal Antibody (CLB-27/1), Qdot™ 655

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	CLB-27/1
Conjugate	Qdot™ 655
Excitation/Emission Max	300/654 nm
Immunogen	Human CD27.
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_11180873

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	8 Publications
Miscellaneous PubMed (Misc)	-	2 Publications

Product Images For CD27 Monoclonal Antibody (CLB-27/1), Qdot™ 655



CD27 Antibody (Q10066) in Flow
Qdot® 655 anti-human CD27 conjugate 655/20 band pass filter

Flow Cytometry (8)

Cell reports

Differential effects of the second SARS-CoV-2 mRNA vaccine dose on T cell immunity in naive and COVID-19 recovered individuals.

"Q10066 was used in Flow Cytometry to demonstrate that, while the second dose increases both the humoral and cellular immunity in naive individuals, COVID-19 recovered individuals reach their peak of immunity after the first dose."

Authors: Lozano-Ojalvo D, Camara C, Lopez-Granados E, Nozal P, Del Pino-Molina L, Bravo-Gallego LY, Paz-Artal E, Pion M, Correa-Rocha R, Ortiz A, Lopez-Hoyos M, Iribarren ME, Portoles J, Rojo-Portoles MP, Ojeda G, Cervera I, Gonzalez-Perez M, Bodega-Mayor I, Montes-Casado M, Portoles P, Perez-Olmeda M, Oteo J, Sanchez-Tarjuelo R, Pothula V, Schwarz M, Brahmachary M, Tan AT, Le Bert N, Berin C, Bertoletti A, Guccione E, Ochando J

Year
2021

Species
Human

Cell reports. Medicine

Persistence of HIV-1 Env-Specific Plasmablast Lineages in Plasma Cells after Vaccination in Humans.

"Q10066 was used in Flow cytometry/Cell sorting to identify a cellular linkage for the development of sustained Env-specific Abs following vaccination in humans."

Authors: Basu M, Piepenbrink MS, Francois C, Roche F, Zheng B, Spencer DA, Hessell AJ, Fucile CF, Rosenberg AF, Bunce CA, Liesveld J, Keefer MC, Kobie JJ

Year
2020

Species
Human

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

Miscellaneous PubMed (2)

Human gene therapy

Effects of immunosuppression on circulating adeno-associated virus capsid-specific T cells in humans.

"Q10066 was used in immunocytochemistry to assess the effect of immunosuppression used for organ transplantation on immune responses to adeno-associated virus capsid antigens."

Authors: Parzych EM, Li H, Yin X, Liu Q, Wu TL, Podsakoff GM, High KA, Levine MH, Ertl HC

Year
2013

Species
Human

PloS one

9G4 autoreactivity is increased in HIV-infected patients and correlates with HIV broadly neutralizing serum activity.

"Q10066 was used in flow cytometry to assess the breakdown of tolerance in HIV patients."

Authors: Kobie JJ, Alcena DC, Zheng B, Bryk P, Mattiacci JL, Brewer M, Labranche C, Young FM, Dewhurst S, Montefiori DC, Rosenberg AF, Feng C, Jin X, Keefer MC, Sanz I

Year
2012

Species
Human

More applications with references on thermofisher.com

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