

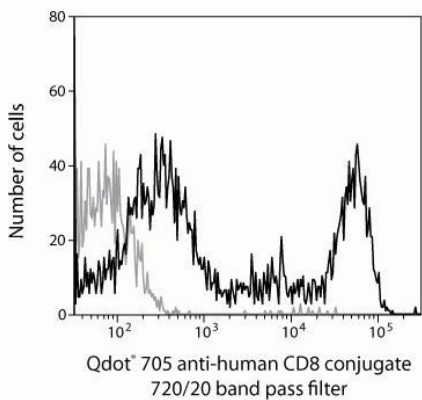
CD8 Monoclonal Antibody (3B5), Qdot 705

Product Details

Size	100 µL
Species Reactivity	Human
Published Species	Human, Rhesus monkey
Host/Isotope	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	3B5
Conjugate	Qdot® 705
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	Published
Flow Cytometry (Flow)	✓	Assay Dependent	8 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

11 References

Flow Cytometry (8)

Tuberculosis (Edinburgh, Scotland)

Selective reduction of IFN- single positive mycobacteria-specific CD4+ T cells in HIV-1 infected individuals with latent tuberculosis infection.

"Q10059 was used in flow cytometry to explore how HIV-1 alters immunity during latent tuberculosis"

Authors: Riou C, Bunjun R, Müller TL, Kiravu A, Ginbot Z, Oni T, Goliath R, Wilkinson RJ, Burgers WA

Species
Human

Dilution
Not Cited

Year
2016

Journal of virology

Differential Impact of In Vivo CD8+ T Lymphocyte Depletion in Controller versus Progressor Simian Immunodeficiency Virus-Infected Macaques.

"Q10059 was used in flow cytometry to elucidate how CD8 positive T cells suppress virus replication during simian immunodeficiency virus infection."

Authors: Chowdhury A, Hayes TL, Bosinger SE, Lawson BO, Vanderford T, Schmitz JE, Paiardini M, Betts M, Chahroudi A, Estes JD, Silvestri G

Species
Rhesus monkey

Dilution
Not Cited

Year
2015

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Miscellaneous PubMed (3)

Current protocols in cytometry

Quantification of Th1 and Th17 Cells with Intracellular Staining Following PMA/Ionomycin Stimulation.

"Q10059 was used in flow cytometry to discuss methods to measure cytokine production by Th1 and Th17 cells"

Authors: Karlsson F, Hassan-Zahraee M

Species
Human

Dilution
Not Cited

Year
2015

Vaccine

Ki-67 expression reveals strong, transient influenza specific CD4 T cell responses after adult vaccination.

"Q10059 was used in flow cytometry to study influenza-specific CD4 T cells respond to vaccination using Ki67 as a marker."

Authors: Li X, Miao H, Henn A, Topham DJ, Wu H, Zand MS, Mosmann TR

Species
Human

Dilution
Not Cited

Year
2012

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