

CD20 Monoclonal Antibody (HI47), PE

Product Details	
Size	2 mL
Species Reactivity	Human
Published Species	Rhesus monkey
Host/Isotype	Mouse / IgG3
Class	Monoclonal
Type	Antibody
Clone	HI47
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	CD20 antigen
Form	Liquid
Purification	purified
Storage buffer	PBS with 4mg/mL BSA, sucrose
Contains	0.1% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2539736

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	1 Publication

Product Specific Information

R-phycoerythrin (PE) is a stable and highly soluble phycobiliprotein which provides maximal absorbance and fluorescence without susceptibility to internal or external fluorescence quenching, thus providing an exceptional quantum yields and molar extinction coefficients.

Flow Cytometry (1)

Human vaccines & immunotherapeutics	Year 2012
DNA-based HIV vaccines do not induce generalized activation in mucosal tissue T cells.	Species Rhesus monkey
"MHCD2004 was used in flow cytometry to test if vaccination alters the activation state of T cells within the gastrointestinal mucosa, inguinal lymph nodes, and peripheral blood"	
Authors: Reuter MA,Yuan S,Marx PA,Kutzler MA,Weiner DB,Betts MR	

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