

HLA-DR Monoclonal Antibody (TU36), PE-Cyanine5.5

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Human, Rhesus monkey
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	TU36
Conjugate	PE-Cyanine5.5
Excitation/Emission Max	564/692 nm
Immunogen	Human HLA-DR
Form	Liquid
Purification	purified
Storage buffer	PBS with 10% sucrose, BSA
Contains	0.1% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_10372966

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	4 Publications

Product Specific Information

The R-phycoerythrin (PE)-Cy5.5® tandem conjugate permits simultaneous multicolor labeling and detection of multiple targets with excitation by a single excitation source-the 488 nm line of the argon-ion laser.

Flow Cytometry (4)

<p>Nature communications</p> <p>Immune phenotypes that are associated with subsequent COVID-19 severity inferred from post-recovery samples.</p> <p>"MHLDR18 was used in Flow cytometry/Cell sorting to identify potential immune mechanisms contributing to severe COVID-19."</p> <p>Authors: Liechti T,Iftikhar Y,Mangino M,Beddall M,Goss CW,O'Halloran JA,Mudd PA,Roederer M</p>	<p>Year 2022</p> <p>Species Human</p>
<p>NPJ vaccines</p> <p>Boosting BCG with proteins or rAd5 does not enhance protection against tuberculosis in rhesus macaques.</p> <p>"MHLDR18 was used in Flow cytometry/Cell sorting to conclude that it is very challenging to enhance the limited protection provided by BCG ID alone."</p> <p>Authors: Darrah PA,DiFazio RM,Maiello P,Gideon HP,Myers AJ,Rodgers MA,Hackney JA,Lindenstrom T,Evans T, Scanga CA,Prikhodko V,Andersen P,Lin PL,Laddy D,Roederer M,Seder RA,Flynn JL</p>	<p>Year 2020</p> <p>Species Rhesus monkey</p> <p>Dilution 1:400</p>

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