

# CD27 Monoclonal Antibody (LG.3A10), PE

Product Details	
Size	50 µg
Species Reactivity	Mouse
Published Species	Human
Host/Isotype	Armenian hamster / IgG1
Class	Monoclonal
Type	Antibody
Clone	LG.3A10
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	MCD27 tag expressing clones AR0524 and AR0530
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein G
Storage buffer	PBS with 4-5mg/mL BSA
Contains	0.02% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2539289

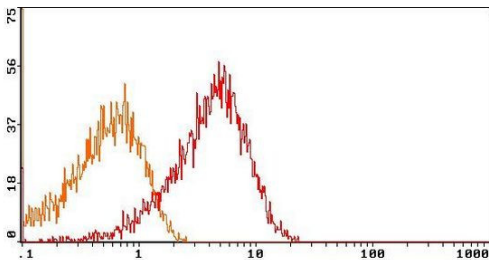
Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.5 µg/1x10 <sup>6</sup> cells	1 Publication

## Product Specific Information

MA5-17905 targets CD27/TNFRSF7 in FACS, IHC, and IHC (F) applications and shows reactivity with Mouse samples.

The MA5-17905 immunogen is mCD27 tag expressing clones AR0524 and AR0530.

## Product Images For CD27 Monoclonal Antibody (LG.3A10), PE



**CD27 Antibody (MA5-17905) in Flow**  
Flow cytometric analysis of Thymocytes staining using anti-CD27/TNFRSF7 Monoclonal Antibody (Product # MA5-17905) at a 0.5 µg/10<sup>6</sup> cells dilution.

Flow Cytometry (1)

Cancer discovery	Year 2022
<b>IFN Potentiates Anti-PD-1 Efficacy by Remodeling Glucose Metabolism in the Hepatocellular Carcinoma Microenvironment.</b>	Species Human
<p>"MA5-17905 was used in Flow Cytometry to reveal that IFN-a reprograms glucose metabolism within HCC tumor microenvironment, thereby liberating T cell cytotoxic capacities and potentiating the PD-1 blockade-induced immune response."</p> <p>Authors: Hu B,Yu M,Ma X,Sun J,Liu C,Wang C,Wu S,Fu P,Yang Z,He Y,Zhu Y,Huang C,Yang X,Shi Y,Qiu S,Sun H,Zhu AX,Zhou J,Xu Y,Zhu D,Fan J</p>	

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