

CD86 Monoclonal Antibody (PO3), PE

| Product Details | |
|-------------------------|-------------------------------------|
| Size | 100 Tests |
| Species Reactivity | Mouse |
| Published Species | Mouse |
| Host/Isotype | Rat / IgG2b |
| Class | Monoclonal |
| Type | Antibody |
| Clone | PO3 |
| Conjugate | PE |
| Excitation/Emission Max | 565/576 nm |
| Immunogen | Mouse B-cell line, BCL1. |
| Form | Lyophilized |
| Concentration | Conc. Not Determined |
| Purification | Protein G |
| Storage buffer | PBS with 1% BSA, 5% sucrose |
| Contains | 0.09% sodium azide |
| Storage conditions | 4° C, store in dark, DO NOT FREEZE! |
| RRID | AB_2538398 |

| Applications | Tested Dilution | Publications |
|-----------------------|-----------------|----------------|
| Flow Cytometry (Flow) | Neat-1:10 | 2 Publications |

Product Specific Information

Reconstitute with 1 mL of distilled water. After reconstitution, store product undiluted at 4°C in the dark.

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10^6 cells in 100 µL.

Flow Cytometry (2)

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|---|---|
| <p>Cancer immunology, immunotherapy : CII</p> <p>The role of dendritic cells for therapy of B-cell lymphoma with immune checkpoint inhibitors.</p> <p>"MA5-16921 was used in Flow cytometry/Cell sorting to investigate the role of dendritic cells (DCs) for the therapeutic effect of ICB in a -MYC-transgenic mouse model of endogenously arising B-cell lymphoma."</p> <p>Authors: Scheuerpflug A,Ahmetli F,Bauer V,Riedel T,Röcken M,Mocikat R</p> | <p>Year 2021</p> <p>Species Mouse</p> |
| <p>Immunobiology</p> <p>Pyruvate kinase M2 in lung APCs regulates Alternaria-induced airway inflammation.</p> <p>"MA5-16921 was used in Flow Cytometry to support a model in which Alternaria sensitization in airways induce a circuitry of glycolysis and PKM2 regulation that confers an acute activation of APCs in the lung, whose targeting might represent a strategy for asthma treatment."</p> <p>Authors: Jaiswal AK,Makhija S,Stahr N,Sandey M,Suryawanshi A,Mishra A</p> | <p>Year 2020</p> <p>Species Mouse</p> |

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