

IL-27 Monoclonal Antibody (355025)

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotope	Rat / IgG2a
Class	Monoclonal
Type	Antibody
Clone	355025
Conjugate	Unconjugated
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-27 heterodimer Tyr19-Pro228 (EBI3), Phe29-Ser234 (p28)
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610327

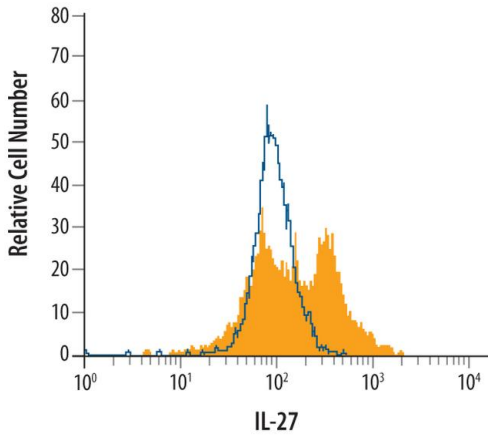
Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	2.5 µg/1x10 ⁶ cells	

Product Specific Information

In direct ELISAs, approximately 10% cross-reactivity with recombinant mouse (rm) IL-27 p28, rmIL-27 EBI3, recombinant human (rh) IL-27 p28, and rhIL-27 EBI3 is observed.

Reconstitute in sterile PBS to a final concentration of 0.5 mg/mL.

Product Images For IL-27 Monoclonal Antibody (355025)



IL-27 Antibody (MA5-24100) in Flow

Flow cytometric analysis of mouse splenocytes untreated (open histogram) or treated with 1 µg/mL LPS for 24 hours (filled histogram) were stained with mouse IL-27 Monoclonal Antibody (Product # MA5-24100) or isotype control antibody (not shown), followed by Allophycocyanin-conjugated Anti-Rat IgG F (ab')₂ Secondary Antibody. To facilitate intracellular staining, cells were fixed with paraformaldehyde and permeabilized with saponin.

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