

Product Datasheet APC Anti-Mouse IL-6 Antibody [MP5-20F3] Catalogue Code: AGEL2074

Antibody Data			
Product SKU:	AGEL2074	Clone:	MP5-20F3
Applications:	ICFCM		
Reactivity:	Mouse		
Important Note:			

Centrifuge before opening to ensure complete recovery of vial contents.

## **Product Information:**

Α

Alternate Names: Uniprot ID: Background:	Interleukin-6;IL-6;B-cell hybridoma growth factor;Interleukin HP-1; P08505 IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survivability of certain B cells and T cells. IL-6 plays a role in host defense, acute phase reactions, immune responses, and hematopoiesis. IL-6 is expressed by T cells, B cells, monocytes, fibroblasts, hepatocytes, endothelial cells and keratinocytes.		
Form:	Liquid	APC Excitation and Emission Spectra	
Conjugation:	APC	100 -	
Size:	25µg, 100µg		
Host Species:	Rat	00 (%) 00 (%)	
Isotype:	Rat IgG1, κ	20 0 350 400 450 550 550 600 650 700 750 800 850 Wavelength (nm) Ex:650 nm; Em:660 nm	
Isotype Control:	APC Rat IgG1, κ Isotype Control[HRPN] [Product AGEL2074]		

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4°C



- **Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.
- RecommendedEach lot of this antibody is quality control tested by flow cytometric analysis. Please check<br/>your vial before the experiment. Since applications vary, the appropriate dilutions must be<br/>determined for individual use. We suggest each investigator should titrate the reagent to<br/>obtain optimal results [The recommended concentration is 0.1-1 μg/106 cells in 100 μL<br/>volume].