



Product Datasheet

Low Endotoxin Purified Anti-Mouse IL-6 Antibody [MP5-20F3]

Catalogue Code: AGEL2070

Antibody Data

Product SKU:	AGEL2070	Clone:	MP5-20F3
Applications:	ICFCM;Neut		
Reactivity:	Mouse		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names:	Interleukin-6;IL-6;B-cell hybridoma growth factor;Interleukin HP-1;
Uniprot ID:	P08505
Background:	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
Conjugation:	None (AF/LE)
Size:	50µg, 500µg, 1mg
Host Species:	Rat
Isotype:	Rat IgG1, κ
Isotype Control:	AF/LE Purified Rat IgG1, κ Isotype Control[HRPN] [Product AGEL2070]
Storage Buffer:	0.2 µm filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or stabilizers. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.
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.

Recommended Usage: Each lot of this antibody is quality control tested by ELISA assay. For ELISA applications, a concentration range of 0.5 – 2.0 µg/mL is recommended. To obtain a linear standard curve, serial dilutions of mouse IL-6 recombinant protein ranging from 500 to 8 pg/mL are recommended for each ELISA plate. For ELISPOT applications, a concentration range of 4.0 - 8.0 µg/mL is recommended. It is recommended that the reagent be titrated for optimal performance for each application.
