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10-3536: Monoclonal Antibody to human IL-6(Discontinued)

Clonality :	Monoclonal
Clone Name :	5E1
Application :	Functional Assay,IP
Reactivity :	Human
Gene :	IL6
Gene ID :	3569
Uniprot ID :	P05231
Alternative Name :	IFNB2, B-cell stimulatory factor 2, CTL differentiation factor, Hybridoma growth factor, Interferon beta-2
Isotype :	Mouse IgG1

Description

The antibody reacts with human native and recombinant IL-6 as assessed by ELISA. The antibody inhibits the biological activity of human native and recombinant IL-6 as determined with the B9 cell bioassay. The antibody cross reacts with rhesus and cynomolgus natural IL6.

Product Info

Amount :	6(Discontinued) / 500 µg
Content :	0.5 mg, 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin.
Storage condition :	Product should be stored at 4 °C. Under recommended storage conditions, product is stable for one year.

Application Note

For Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions, starting with undiluted material. For neutralization of biological activity in vitro dilutions have to be made according to the amount of IL-6 to be inactivated. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added. Please inquire for availability of azide free solutions.

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