

Polyclonal Antibody to Human Interleukin-6 (IL-6)

Catalog Number: PP1028P1 / PP1028P2

Catalog No.: EB05714

Quantity: 0.1 mg

Concentration: PP1028P2: 0.1 mg

Applications: Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hIL-6 (5.0 ng/ml), a concentration of 0.05 - 0.08 μ g/ml of this antibody is required.
ELISA: To detect hIL-6 by direct ELISA (using 100 μ l/well antibody solution) a concentration of at least 0.5 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hIL-6.
Western Blot: To detect hIL-6 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-6 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com