## Monoclonal antibody to Human Interleukin-6

Antibody: 13A5

**Product code:** 3460-3N-500

**Quantity:** 500 μg

**Immunogen:** Recombinant human IL-6

**Isotype:** Rat IgG1

Specificity: Native and recombinant human IL-6. Cross-reacts with native IL-6 from rhesus and

cynomolgus macaques. Cross-reactivity has been tested in ELISA and/or ELISpot. Please contact Mabtech for information on reactivity with other monkey species.

Concentration: 1 mg/ml

**Buffer:** Supplied in sterile filtered (0.2 μm) PBS. Contains no preservatives. The endotoxin

content in the product is below  $10\ EU/mg$ .

**Purification:** Purified from *in vitro* cultures by protein G affinity chromatography.

**Storage:** Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/

thawing.

**Applications:** Neutralization of human IL-6 bioactivity. It is recommended to establish the optimal

antibody concentration for the assay system used. The antibody is also suitable for

immunoassays.

**References:** Barrionuevo P, et al. Brucella abortus inhibits major histocompatibility complex

class II expression and antigen processing through interleukin-6 secretion via Toll-

like receptor 2. Infect. Immun. 76: 1, 2008.



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.





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