Monoclonal antibody to Human Interleukin-2

FOR NEUTRALIZATION

Antibody: 17H12

Product code: 3440-0N-500

Quantity: 500 μ g

Immunogen: Recombinant human IL-2

Isotype: Rat IgG2a

Specificity: Native and recombinant human IL-2. Cross-reacts with native IL-2 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-2 bioactivity. It is recommended to establish

the optimal antibody concentration for the assay system used.

References: Jailwala P, et al. Apoptosis of CD4+ CD25(high) T cells in type 1 diabetes

may be partially mediated by IL-2 deprivation. PLoS One. 4: 8, 2009.



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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