

Monoclonal antibody to Mouse Interleukin-4

FOR NEUTRALIZATION

Antibody:	11B11
Product code:	3311-3N-500
Quantity:	500 µg
Immunogen:	Recombinant mouse IL-4
Isotype:	Rat IgG1
Specificity:	Native and recombinant mouse IL-4
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 <i>in vitro</i> 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 mouse IL-4 bioactivity. It is recommended to establish the optimal antibody concentration for the assay system used. The antibody is also suitable for immunoassays.
References:	<p>Cavassani KA, et al. Cell-free antigens from <i>Paracoccidioides brasiliensis</i> drive IL-4 production and increase the severity of paracoccidioidomycosis. <i>PLoS One</i>. 6:6, 2011.</p> <p>Costa DL, et al. BALB/c mice infected with antimony treatment refractory isolate of <i>Leishmania braziliensis</i> present severe lesions due to IL-4 production. <i>PLoS Negl. Trop. Dis</i>. 5:3, 2011.</p> <p>Iizuka A, et al. Interleukin (IL)-4 promotes T helper type 2-biased natural killer T (NKT) cell expansion, which is regulated by NKT cell-derived interferon-gamma and IL-4. <i>Immunology</i> 123:1, 2008.</p>

MABTECH

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.

Mabtech AB (Head Office)
Sweden
Tel: +46 8 716 27 00
mabtech@mabtech.com

Mabtech, Inc.
USA
Tel: +1 513 871-4500
mabtech.usa@mabtech.com



Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.