

Monoclonal antibody to Mouse Interleukin-12/-23 (p40)

Antibody:	C17.8
Product code:	3451-5N-500
Quantity:	500 µg
Immunogen:	Recombinant mouse IL-12 p70
Isotype:	Rat IgG2a
Specificity:	Native and recombinant p40 subunit of mouse IL-12 and IL-23. The antibody recognises p40 monomer, p40 homodimer and IL-12 p70 heterodimer (p40+p35) and IL-23 heterodimer (p40+p19).
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-12 and IL-23 bioactivity. It is recommended to establish the optimal antibody concentration for the assay system used. The antibody is also suitable for immunoassays.
References:	<p>Prabhakara R, et al. Suppression of the inflammatory immune response prevents the development of chronic biofilm infection due to methicillin-resistant <i>Staphylococcus aureus</i>. <i>Infect. Immun.</i> 79: 12, 2011.</p> <p>Lee HH, et al. Delayed maturation of an IL-12-producing dendritic cell subset explains the early Th2 bias in neonatal immunity. <i>J. Exp. Med.</i> 205: 10, 2008.</p> <p>Chakerian AA, et al. Neutralization or Absence of the Interleukin-23 Pathway Does Not Compromise Immunity to Microbacterial Infection. <i>Infect. Immun.</i> 74: 11, 2006.</p>



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

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

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