

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

BIOTINYLATED

Antibody:	C17.8
Product code:	3451-6-1000
Quantity:	1000 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, IL-12 p70 heterodimer (p40+p35) and IL-23 heterodimer (p40+p19).
Concentration:	Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	For quantification of IL-12/-23 (p40) in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-12/-23 (p40) producing cells using ELISpot. C17.8 is recommended as detection mAb in combination with coating mAb C15.6 (product code 3451-3).
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.

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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

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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.

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