

# Monoclonal Antibody to Human Interleukin-12/-23 (p40)

BIOTINYLATED

<b>Antibody:</b>	MT618
<b>Product code:</b>	3450-6-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Recombinant human IL-23
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Native and recombinant p40 subunit of human IL-12 and IL-23. The antibody recognises p40 monomer, p40 homodimer, p70 heterodimer (p40+p35) and IL-23 heterodimer (p40+p19). The antibody cross-reacts with native p40 from rhesus and cynomolgus macaques and recombinant p40 from rhesus macaques. Please visit <a href="http://www.mabtech.com">www.mabtech.com</a> for information on reactivity with other monkey species.
<b>Concentration:</b>	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Biotinylation:</b>	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
<b>Storage:</b>	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.
<b>Applications:</b>	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. MT618 is recommended as detection mAb in combination with coating mAbs MT86/221 (product code 3450-3).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note: for research use only.

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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.

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

**Mabtech, Inc.**  
USA  
Tel: +1 513 871-4500  
[mabtech.usa@mabtech.com](mailto:mabtech.usa@mabtech.com)

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