

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

BIOTINYLATED

Antibody:	MT618
Product code:	3450-6-250
Quantity:	250 µg
Immunogen:	Recombinant human IL-23
Isotype:	Mouse IgG1
Specificity:	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 www.mabtech.com for information on reactivity with other monkey species.
Concentration:	Supplied at 0.5 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. MT618 is recommended as detection mAb in combination with coating mAbs MT86/221 (product code 3450-3).
Protocols:	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.

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Updated on, 2022-11-14

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