

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 contact Mabtech 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.
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.



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.



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