

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

Antibody:	MT86/221
Product code:	3450-3-250
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 antibodies recognise p40 monomer, p40 homodimer, IL-12 p70 heterodimer (p40+p35) and IL-23 heterodimer (p40+p19). The antibodies cross-react 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.
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), IL-12 (p70) and IL-23 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-12/-23 (p40), IL-12 (p70) and IL-23 producing cells using ELISpot. MT86/221 are recommended as coating mAbs for analysis of: - IL-12/-23 (p40) in combination with mAb MT618 (product code 3450-6) - IL-12 (p70) in combination with mAb MT704 (product code 3455-6) - IL-23 in combination with mAb MT155 (product code 3457-6)
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.

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