

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

<b>Antibody:</b>	MT86/221
<b>Product code:</b>	3450-3-250
<b>Quantity:</b>	250 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 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 <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>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), 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)
<b>Protocols:</b>	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.

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)



Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

Updated on 2020-03-26

[www.mabtech.com](http://www.mabtech.com)