

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

BIOTINYLATED

<b>Antibody:</b>	C17.8
<b>Product code:</b>	3451-6-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Recombinant mouse IL-12 p70
<b>Isotype:</b>	Rat IgG2a
<b>Specificity:</b>	Native and recombinant p40 subunit of mouse IL-12 and IL-23. The antibody recognises p40 monomer, p40 homodimer, IL-12 p70 heterodimer (p40+p35) and IL-23 heterodimer (p40+p19).
<b>Concentration:</b>	Supplied at 1 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. C17.8 is recommended as detection mAb in combination with coating mAb C15.6 (product code 3451-3).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note: for research use only.  
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