Monoclonal Antibody to Human Interleukin-23 (p19)

BIOTINYLATED

Antibody: MT155

Product code: 3457-6-250

Quantity: $250 \mu g$

Immunogen: Recombinant human IL-23

Isotype: Mouse IgG2b

Specificity: Native and recombinant human IL-23. The antibody recognises the p19

subunit of the IL-23 heterodimer (p40+p19). The antibody cross-reacts with native p19 from cynomolgus 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 *in vitro* 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 human IL-23 heterodimer (p40+p19) in solution

e.g. cell culture supernatants using ELISA and enumeration of IL-23 producing cells using ELISpot. MT155 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.



Note; for research use only.

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