## Monoclonal Antibody to Human Interleukin-23 (p19)

## **BIOTINYLATED**

Antibody: MT155

**Product code:** 3457-6-1000

**Quantity:** 1000 μg

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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