## Monoclonal Antibody to Human Interleukin-31

## **BIOTINYLATED**

Antibody: MT158

**Product code:** 3530-6-250

**Quantity:** 250 μg

**Immunogen:** Recombinant human IL-31

**Isotype:** Mouse IgG1

**Specificity:** Native and recombinant human IL-31

**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 IL-31 in solution e.g. cell culture supernatants using ELISA and

for enumeration of IL-31 producing cells using ELISpot. MT158 is recommended as detection mAb in combination with coating mAbs MT31/88(product code 3530-

3).

**Protocols:** Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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