Monoclonal Antibody to Human EBI3

BIOTINYLATED

Antibody: MT140

Product code: 3458-6-1000

Quantity: 1000 μg

Immunogen: Recombinant human IL-27

Isotype: Mouse IgG1

Specificity: Native and recombinant human EBI3. MT140 binds to the EBI3 subunit of

IL-27, IL-35 and IL-39.

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-27 and EBI3 in solution e.g., cell culture

supernatants using ELISA and for enumeration of IL-27 and EBI3

producing cells using ELISpot. MT140 is recommended as detection mAb

for analysis of:

- IL-27 in combination with coating mAbs MT27/361 (product code

3458-3)

- EBI3 in combination with coating mAb MT23A14 (product code 3459-3)

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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