Monoclonal Antibody to Human Interleukin-12 (p35)

BIOTINYLATED

Antibody: IL12-III

Product code: 3450-8-1000

Quantity: 1000 µg

Immunogen: Recombinant human IL-12

Isotype: Mouse IgG2a

Specificity: Native and recombinant human IL-12 p70. The antibody recognises the p35 subunit

of IL-12 p70 heterodimer (p40 + p35).

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-12 p70 in solution e.g. cell culture supernatants using

ELISA and for enumeration of IL-12 p70 producing cells using ELISpot. IL12-III 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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