Monoclonal Antibody to Human Interleukin-5

BIOTINYLATED

Antibody: 5A10

Product code: 3490-6-250

Quantity: $250 \mu g$

Immunogen: Recombinant human IL-5

Isotype: Rat IgG2a

Specificity: Native and recombinant human IL-5. Cross-reacts with native IL-5 from

rhesus and cynomolgus macaques. Please visit www.mabtech.com for

information on reactivity with other monkey species.

Concentration: Supplied at 1 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-5 in solution e.g. cell culture supernatants using

ELISA and for enumeration of IL-5 producing cells using ELISpot. 5A10 is recommended as detection mAb in combination with coating mAb TRFK5

(product code 3490-3).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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