

# Monoclonal Antibody to Mouse Interleukin-5

BIOTINYLATED

|                       |   |
|-----------------------|---|
| <b>Antibody:</b>      | TRFK4   |
| <b>Product code:</b>  | 3391-6-250  |
| <b>Quantity:</b>      | 250 µg  |
| <b>Immunogen:</b>     | Recombinant mouse IL-5  |
| <b>Isotype:</b>       | Rat IgG2a   |
| <b>Specificity:</b>   | Native and recombinant mouse IL-5   |
| <b>Concentration:</b> | Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.   |
| <b>Purification:</b>  | Purified from <i>in vitro</i> cultures by protein G affinity chromatography.  |
| <b>Biotinylation:</b> | Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.  |
| <b>Storage:</b>       | 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.   |
| <b>Applications:</b>  | For quantification of IL-5 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-5 producing cells using ELISpot. TRFK4 is recommended as detection mAb in combination with coating mAb TRFK5 (product code 3391-3). |
| <b>Protocols:</b>     | Please contact Mabtech for ELISpot and ELISA protocols.   |

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Note; for research use only.  
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