

# Anti-Human/Mouse IL-5 Antibody [TRFK5] -Low Endotoxin Purified

AGEL2062

## Description

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This Anti-Human/Mouse IL-5 Antibody [TRFK5] -Low Endotoxin Purified is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|----------------------|------------------------------------------------------------------------------------|
| <b>SKU:</b>          | AGEL2062                                                                           |
| <b>Contents:</b>     | 100µg, 25µg<br>Bradford Reagent: 1 vial (2ml)                                      |
| <b>Category:</b>     | Monoclonal Antibody                                                                |
| <b>Clonality:</b>    | Monoclonal                                                                         |
| <b>Clone:</b>        | TRFK5                                                                              |
| <b>Synonyms:</b>     | B-cell differentiation factor I, IL-5, Interleukin-5, T-cell replacing factor, TRF |
| <b>Applications:</b> | <b>ICFCM</b>                                                                       |
| <b>Reactivity:</b>   | Human, Mouse                                                                       |
| <b>Immunogen:</b>    | Recombinant Mouse IL-5 protein                                                     |

## Antibody Data

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|-------------------------|--------------|
| <b>Uniprot ID:</b>      | -            |
| <b>Gene ID:</b>         | -            |
| <b>Swissprot:</b>       | P05113P04401 |
| <b>Host Species:</b>    | Rat          |
| <b>Isotype:</b>         | Rat IgG1, κ  |
| <b>Isotype Control:</b> | -            |

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

|                                 |                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Conjugation:</b>             | -                                                                                                 |
| <b>Conjugation Information:</b> | -                                                                                                 |
| <b>Buffer:</b>                  | Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.             |
| <b>Purification:</b>            | >98%, Protein A/G purified                                                                        |
| <b>Target:</b>                  | IL-5                                                                                              |
| <b>Cellular Localization:</b>   | Secreted                                                                                          |
| <b>Tissue Specificity:</b>      | -                                                                                                 |
| <b>Verified Samples:</b>        | Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Mouse IL-5 gene |
| <b>Concentration:</b>           | ≥ 1 mg/mL                                                                                         |

## Preparation & Storage

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| <b>Storage:</b>                           | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.                                                     |             |                   |   |   |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---|---|
| <b>Shipping:</b>                          | Ice bag                                                                                                                                                                                                                                                |             |                   |   |   |
| <b>Recommended Dilution:</b>              | FCM 2 µg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells)                                                                                                                                                                                              |             |                   |   |   |
| <b>Recommended Usage:</b>                 | <table><tr><th>Application</th><th>Recommended Usage</th></tr><tr><td>-</td><td>-</td></tr></table>                                                                                                                                                    | Application | Recommended Usage | - | - |
| Application                               | Recommended Usage                                                                                                                                                                                                                                      |             |                   |   |   |
| -                                         | -                                                                                                                                                                                                                                                      |             |                   |   |   |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol |             |                   |   |   |
| <b>Notes:</b>                             | Centrifuge before opening to ensure complete recovery of vial contents.                                                                                                                                                                                |             |                   |   |   |