

## Anti-Mouse/Human IL-5 Antibody (TRFK5)

|                   |   |
|-------------------|---|
| Cat. No.:         | HY-P990213  |
| Molecular Weight: | 150000  |
| Target:           | Others  |
| Pathway:          | Others  |
| Storage:          | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

|             |   |
|-------------|---|
| Description | Anti-Mouse/Human IL-5 Antibody (TRFK5) is a rat-derived IgG1, $\kappa$ type antibody inhibitor, targeting to mouse/human IL-5.  |
| In Vitro    | <p>The antibody framework is stable, specific and adaptable, and has the ability to bind both antigens and endogenous immune receptors. Monoclonal antibodies have several derivatives, including bispecific antibodies, antibody-drug conjugates, and antibody fragments, and have significant effects in fields such as immunology and oncology. When designing inhibitory antibodies, considerations include identification of antigen-specific variable regions, choice of expression system, use of multispecific formats, and antibody derivatives based on fragmentation, oligomerization, or conjugation with other functional moieties<sup>[1]</sup>.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p> |

### REFERENCES

[1]. Goulet DR, Atkins WM. Considerations for the Design of Antibody-Based Therapeutics. J Pharm Sci. 2020 Jan;109(1):74-103.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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