

Biotin Anti-Human CD3 (UCHT1) Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
标准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
H10034-08A	25 ug
H10034-08C	100 ug

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
UCHT1	Mouse IgG1	Human

Description

CD3 ϵ is a 20 kD chain of the CD3/T-cell receptor (TCR) complex which is composed of two CD3 ϵ , one CD3 γ , one CD3 δ , one CD3 ζ (CD247), and a T-cell receptor (α/β or γ/δ) heterodimer. It is found on all mature T cells, NK-T cells, and some thymocytes. CD3, also known as T3, is a member of the immunoglobulin superfamily that plays a role in antigen recognition, signal transduction, and T cell activation.

Product Information

Conjugation: Biotin

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used $\leq 0.5 \mu\text{g} / 10^6$ cells in 100 μl . Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Barclay, N., et al. 1993. The Leucocyte FactsBook. Academic Press. San Diego.
- [2] Beverly, P., et al. 1981. Eur. J. Immunol. 11:329.
- [3] Lanier, L., et al. 1986. J. Immunol. 137:2501-2507.

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