

PE 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.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
H10034-09G	25 tests
H10034-09H	100 tests

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.

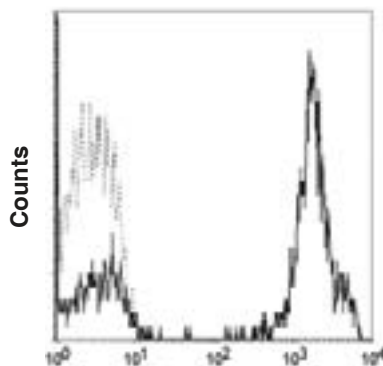
Purified Antibody Characterization

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 α , 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.

Illustration of Immunofluorescent Staining



PE anti-human CD3

Human peripheral blood lymphocytes stained
with PE anti-human CD3

Product Information

Conjugation: PE

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 from
20 μ L to 5 μ L per 100 μ L of peripheral blood.
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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