

# APC Anti-Human CD8 (OKT8) 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
H10082-11G	25 tests
H10082-11H	100 tests

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

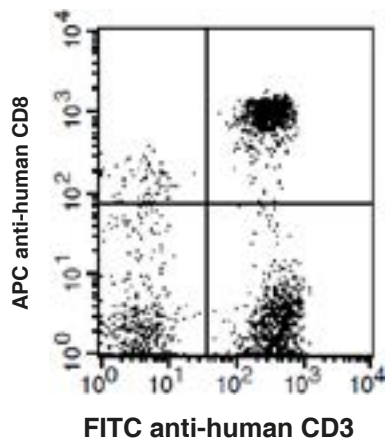
## Purified Antibody Characterization

Clone	Isotype	Reactivity
OKT8	Mouse IgG2a	Human

## Description

CD8 is known as T8 and Leu2, is a member of the immunoglobulin superfamily found on the majority of thymocytes, a subset of peripheral blood T cells, and NK cells (which express almost exclusively CD8a homodimers). CD8 acts as a co-receptor with MHC class I-restricted T cell receptors in antigen recognition and T cell activation and has been shown to play a role in thymic differentiation.

## Illustration of Immunofluorescent Staining



Human peripheral blood lymphocytes stained with APC anti-human CD8 and FITC anti-human CD3

## Product Information

**Conjugation:** APC

**Formulation:** PBS pH 7.2, 0.09% NaN<sub>3</sub>, 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 µL to 5 µL per 100 µL of peripheral blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

## References

- [1] Schlossman, S., et al. Eds. 1995. Leucocyte Typing V. Oxford University Press. New York.
- [2] Knapp, W. 1989. Leucocyte Typing IV. Oxford University Press, New York.
- [3] Barclay, N., et al. 1997. The Leucocyte Antigen Facts Book. Academic Press Inc. San Diego.

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