

PE Anti-Human CD14 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
H20145-09G	25 tests
H20145-09H	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.

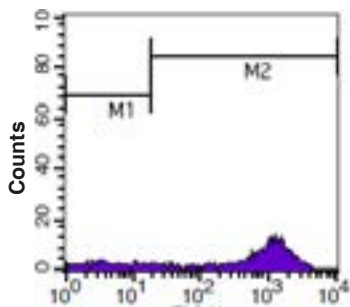
Purified Antibody Characterization

Clone	Isotype	Reactivity
61D3	Mouse IgG1	Human

Description

The 61D3 monoclonal antibody reacts with human CD14, a 53-55 kDa GPI-linked glycoprotein. CD14 is expressed on monocytes, interfollicular macrophages and some dendritic cells. Complexes of LPS and LBP (LPS-Binding Protein) bind with high affinity to monocytes through the surface CD14.

Illustration of Immunofluorescent Staining



Log Fluorescence Intensity

Human peripheral blood monocytes stained
with PE anti-human CD14

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 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] Stocks S, et al. 1990. Biochem. J. 268:275.
- [2] Wright S, et al. 1990. Science 249:1434.

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