

CD14 Monoclonal Antibody

Catalog No. E-AB-71017

Note: Centrifuge before opening to ensure complete recovery of vial contents.

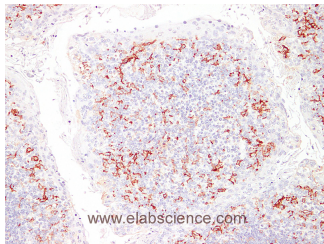
Description

Reactivity	Human
Immunogen	Full length protein from eukaryotic expression system.
Host	Mouse
Isotype	IgG
Clone	LE0019
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue using CD14 Monoclonal Antibody with Cat#E-AB-71017 at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CD14 is a 55 kDa protein, which functions as a receptor for the complex of lipopolysaccharide (LPS) and LPS-binding protein (LPB). CD14 is primarily expressed on monocytes and macrophages. The antibody is of value in the detection of normal and neoplastic cells of the monocytic cell lineage, and in the immunophenotyping of acute myeloid leukemia.

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