

CD14

Mouse Anti-Human CD14 (Clone B-A8) mAb

Catalog No. CDM151 Quantity: 200 tests

Alternate Names: CD14 antigen, monocyte differentiation antigen CD14

Description: The mouse monoclonal antibody recognizes human CD14, a surface antigen that is

preferentially expressed on monocytes/macrophages. It cooperates with other proteins to

mediate the innate immune response to bacterial lipopolysaccharide (LPS).

Gene ID: 929

Concentration: 100 tests/ml
Conjugate: Unconjugated

Specificity: Recognizes the lipopolysaccharide receptor (LPS R), a 55 kDa protein.

Host: Mouse Isotype: IgG1

Immunogen: Monocytes

Clone: B-A8

Formulation: Liquid in PBS + 1% BSA + 0.09% sodium azide. Precaution: Sodium azide is a

poisonous and hazardous substance which should be handled by trained staff only.

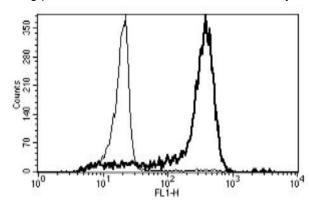
Applications: Flow Cytometry

Application Notes: The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Stable at 2-8°C for 1 year. For longer storage, freeze aliquots -20 to -80°C. Avoid

repeated freeze-thaw cycles.

A typical staining pattern with the B-A8 monoclonal antibody of monocytes.



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