

Product Name: CD14 Rabbit Monoclonal Antibody
Catalog #: AMRe21412



Summary

Production Name	CD14 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
Purification	Protein A

Immunogen

Gene Name	CD14 Monocyte differentiation antigen CD14;Myeloid cell-specific leucine-rich
Alternative Names	glycoprotein;CD antigen CD14;[Cleaved into: Monocyte differentiation antigen CD14, urinary form;Monocyte differentiation antigen CD14, membrane-bound form]
Gene ID	929.0
SwissProt ID	P10810.

Application

Dilution Ratio	IHC 1:400-1:1000;WB 1:1000-1:5000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:39kD;Observed MW:52kD

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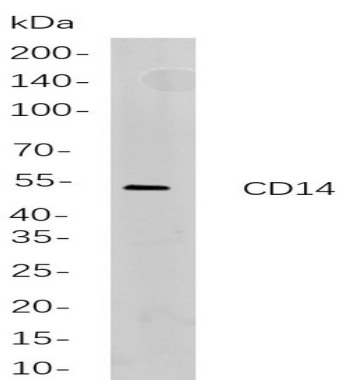


Background

Cell localization:Membrane.The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Mar 2010],

Research Area

Image Data



Western blot analysis of lysates from RAW264.7

cells, using CD14 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.