
Product Name: CD14 Mouse Monoclonal Antibody**Catalog #: AMM22097**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,IF,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:50-200;IF 1:50-200;ELISA 1:500-5000
Molecular Weight	Calculated MW:40kDa,Observed MW:40kDa

Antigen Information

Gene Name	CD14 Monocyte differentiation antigen CD14;Myeloid cell-specific leucine-rich glycoprotein;CD
Alternative Names	antigen CD14;[Cleaved into: Monocyte differentiation antigen CD14, urinary form;Monocyte differentiation antigen CD14, membrane-bound form]
Gene ID	Human:929
SwissProt ID	Human:P08571
Immunogen	Synthesized peptide derived from human CD14 AA range: 1-100

Background

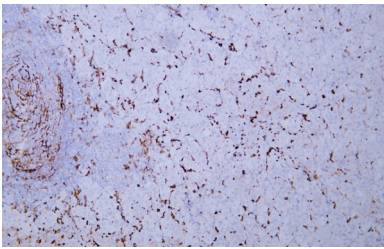
The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It

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

Pathology

Image Data



Human adrenal gland tissue was stained with anti-CD14 antibody.