CD14 monoclonal antibody, clone hCD14

Catalog # MAB23595 Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of human CD14.
Immunogen	Purified human B Cells
Host	Mouse
Form	Lyophilized
Purification	Ion exchange column
Isotype	IgG1
Recommend Usage	For staining (10 µL/1,000,000 cells). Titer for blocking LPS binding should be determined by the inve stigator. The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 1 mg/mL in PBS
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD14

Entrez GeneID	929
Gene Name	CD14
Gene Alias	-

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Gene Description	CD14 molecule
Omim ID	158120
Gene Ontology	Hyperlink
Gene Summary	CD14 is a surface protein preferentially expressed on monocytes/macrophages. It binds lipopolys accharide binding protein and recently has been shown to bind apoptotic cells. Alternative splicin g results in multiple transcript variants encoding the same isoform. [provided by RefSeq
Other Designations	CD14 antigen|monocyte differentiation antigen CD14

Pathway

- Hematopoietic cell lineage
- MAPK signaling pathway
- Pathogenic Escherichia coli infection - EHEC
- Regulation of actin cytoskeleton
- Toll-like receptor signaling pathway

Disease

- Abortion
- Abscess
- Acute Disease
- Adenocarcinoma
- Aggressive Periodontitis
- Airway Obstruction
- Alcoholism
- Alveolar Bone Loss
- Alzheimer disease
- Amyloidosis

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- Anaphylaxis
- Angina
- Angina Pectoris
- Appendicitis
- Arteriosclerosis
- Arthritis
- Asthma
- Atherosclerosis
- Atrophy
- Bacteremia
- Biliary Atresia
- Birth Weight
- Brain Ischemia
- Bronchial Hyperreactivity
- Bronchiolitis
- Brucellosis
- Burns
- Cadaver
- Calcinosis
- Campylobacter Infections
- Cardiovascular Diseases
- Carotid Artery Diseases
- Carotid Stenosis
- Celiac Disease
- Cerebrovascular Accident
- Cerebrovascular Disorders

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- Chlamydia Infections
- Chlamydophila Infections
- Cholestasis
- Chorioamnionitis
- Chronic Disease
- Chronic Periodontitis
- Colitis
- Colorectal Neoplasms
- Communicable Diseases
- Conjunctivitis
- Connective Tissue Diseases
- Constriction
- Coronary Artery Disease
- Coronary Disease
- Coronary Restenosis
- Coronary Stenosis
- Critical Illness
- Crohn Disease
- Cystic fibrosis
- Cytomegalovirus Infections
- Dermatitis
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Eczema
- Edema

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- Encephalitis
- Enterocolitis
- Enterovirus Infections
- Eosinophilia
- Erythema Nodosum
- Esophageal Neoplasms
- Fallopian Tube Diseases
- Familial Mediterranean fever
- Fetal Diseases
- Fetal Membranes
- Food Hypersensitivity
- Gastritis
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Glomerulonephritis
- Graft vs Host Disease
- Gram-Negative Bacterial Infections
- Guillain-Barre Syndrome
- Helicobacter Infections
- Hepatic Encephalopathy
- Hepatitis B
- Hepatitis C
- Herpesviridae Infections
- Hodgkin Disease
- Hypersensitivity

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- Hypertension
- Infant
- Infection
- Inflammation
- Inflammatory Bowel Diseases
- Intracranial Arteriosclerosis
- Ischemia
- Kidney Diseases
- Kidney Failure
- Leukemia
- Liver Cirrhosis
- Liver Diseases
- Lung Diseases
- Lung Neoplasms
- Lymphoma
- Meningeal Neoplasms
- Meningioma
- Meningococcal Infections
- Migraine Disorders
- Mucocutaneous Lymph Node Syndrome
- Multiple Organ Failure
- Multiple Sclerosis
- Musculoskeletal Diseases
- Myocardial Infarction
- Myocardial Ischemia
- Narcolepsy

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- Nasal Obstruction
- Obesity
- Obstetric Labor
- Occupational Diseases
- Osteoporosis
- Otitis Media
- Pancreatic Neoplasms
- Pancreatitis
- Parkinson disease
- Periapical Periodontitis
- Periodontal Attachment Loss
- Periodontal Pocket
- Periodontitis
- Peripheral Vascular Diseases
- Pneumococcal Infections
- Pneumonia
- Pouchitis
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Prenatal Exposure Delayed Effects
- Prostatic Neoplasms
- Proteinuria
- Pseudomonas Infections
- Psoriasis
- Puerperal Disorders

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- Pulmonary Disease
- Recurrence
- Respiratory Sounds
- Respiratory Syncytial Virus Infections
- Rhinitis
- Sarcoidosis
- Schizophrenia
- Sepsis
- Severe Acute Respiratory Syndrome
- Shock
- Skin Diseases
- Spondylarthropathies
- Spondylitis
- Stomach Neoplasms
- Streptococcal Infections
- Stroke
- Syndrome
- Systemic Inflammatory Response Syndrome
- Thromboangiitis Obliterans
- Thrombosis
- Tooth Diseases
- Toxoplasmosis
- Trachoma
- Tuberculosis
- Urinary Bladder Neoplasms
- Vaginosis

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- Werner syndrome
- Wounds
- Wounds and Injuries

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