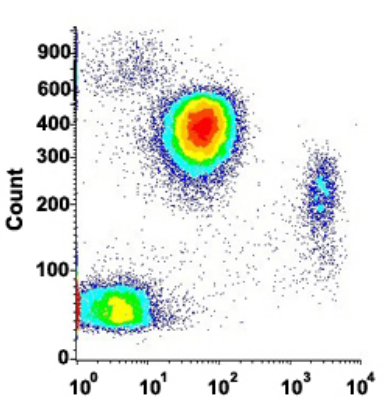
CD14 monoclonal antibody, clone 47-3D6 (APC-C750)

Catalog # MAB13810 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of mouse lymphocyte with CD14 monoclonal antibody, clone 47-3D6 (APC-C750) (Cat # MAB13810).

Specification

Product Description	Mouse monoclonal antibody raised against human CD14.
Immunogen	Human monocytes.
Host	Mouse
Theoretical MW (kDa)	55
Reactivity	Human, Mouse
Form	Liquid
Conjugation	APC-C750
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG2a

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Recommend Usage	Flow Cytometry (5 uL/10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry

  Flow cytometric analysis of mouse lymphocyte with CD14 monoclonal antibody, clone 47-3D6 (APC-C750) (Cat # MAB13810).

Gene Info — CD14

Entrez GeneID	929
Protein Accession#	P08571
Gene Name	CD14
Gene Alias	-
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

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- 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
- Anaphylaxis
- Angina
- Angina Pectoris
- Appendicitis
- Arteriosclerosis
- Arthritis
- Asthma
- Atherosclerosis
- Atrophy
- Bacteremia
- Biliary Atresia
- Birth Weight

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- Brain Ischemia
- Bronchial Hyperreactivity
- Bronchiolitis
- Brucellosis
- Burns
- Cadaver
- Calcinosis
- Campylobacter Infections
- Cardiovascular Diseases
- Carotid Artery Diseases
- Carotid Stenosis
- Celiac Disease
- Cerebrovascular Accident
- Cerebrovascular Disorders
- Chlamydia Infections
- Chlamydophila Infections
- Cholestasis
- Chorioamnionitis
- Chronic Disease
- Chronic Periodontitis
- Colitis
- Colorectal Neoplasms
- Communicable Diseases
- Conjunctivitis
- Connective Tissue Diseases
- Constriction

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- 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
- Encephalitis
- Enterocolitis
- Enterovirus Infections
- Eosinophilia
- Erythema Nodosum
- Esophageal Neoplasms
- Fallopian Tube Diseases
- Familial Mediterranean fever
- Fetal Diseases
- Fetal Membranes
- Food Hypersensitivity
- Gastritis

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- 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
- Hypertension
- Infant
- Infection
- Inflammation
- Inflammatory Bowel Diseases
- Intracranial Arteriosclerosis
- Ischemia
- Kidney Diseases
- Kidney Failure
- Leukemia
- Liver Cirrhosis
- Liver Diseases

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- 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
- Nasal Obstruction
- Obesity
- Obstetric Labor
- Occupational Diseases
- Osteoporosis
- Otitis Media
- Pancreatic Neoplasms
- Pancreatitis
- Parkinson disease

- Periapical Periodontitis
- Periodontal Attachment Loss

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- 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
- Pulmonary Disease
- Recurrence
- Respiratory Sounds
- Respiratory Syncytial Virus Infections
- Rhinitis
- Sarcoidosis
- Schizophrenia
- Sepsis
- Severe Acute Respiratory Syndrome
- Shock
- Skin Diseases
- Spondylarthropathies

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- Spondylitis
- Stomach Neoplasms
- Streptococcal Infections
- Stroke
- Syndrome
- Systemic Inflammatory Response Syndrome
- Thromboangiitis Obliterans
- Thrombosis
- Tooth Diseases
- Toxoplasmosis
- Trachoma
- Tuberculosis
- Urinary Bladder Neoplasms
- Vaginosis
- Werner syndrome
- Wounds
- Wounds and Injuries

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