

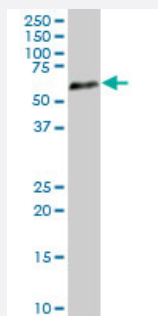
MaxPab®

# CD14 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00000929-B02P

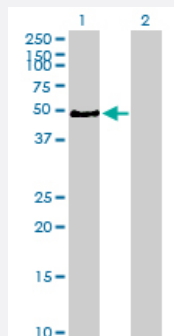
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

CD14 MaxPab polyclonal antibody. Western Blot analysis of CD14 expression in human liver.



### Western Blot (Transfected lysate)

Western Blot analysis of CD14 expression in transfected 293T cell line ([H00000929-T02](#)) by CD14 MaxPab polyclonal antibody.

Lane 1: CD14 transfected lysate(41.25 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human CD14 protein.

### Immunogen

CD14 (AAH10507.1, 1 a.a. ~ 375 a.a) full-length human protein.

### Sequence

MERASCLLLLLPLVHVSATTPEPCELDDDFRCVCNFSEPQPDWSEAFQCVS AVEVEIHAGGL  
NLEPFLKRVDADADPRQYADTVKALRVRLTVGAAQVPAQLLVGALRVLAYSRKELTLEDLKITG  
TMPPLPLEATGLALSSLRLRNVSATGRSWLAELQQWLKPKLVLSIAQAHSPA FSCQVRAFP  
ALTSLDLSDNPGLGERGLMAALCPHKFPAIQNLALRNTGMETPTGVCAALAAAGVQPHSLDL SH  
NSLRATVNPSPAPRCMWSSALNSLNSFAGLEQVPKGLPAKLRVLDLSCNRLNRAPQPDELPEV  
DNLTL DGNPFLVPGTALPHEGSMNSGVVPACARSTLSVGVS GTLVLLQGARGFA

### Host

Mouse

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                  |
| Storage Buffer          | In 1x PBS, pH 7.4                                                        |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Applications

- Western Blot (Tissue lysate)

CD14 MaxPab polyclonal antibody. Western Blot analysis of CD14 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CD14 expression in transfected 293T cell line ([H00000929-T02](#)) by CD14 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — CD14

|                     |                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">929</a>                                                                                                                                                                                                                                                                        |
| GeneBank Accession# | <a href="#">NM_000591</a>                                                                                                                                                                                                                                                                  |
| Protein Accession#  | <a href="#">AAH10507.1</a>                                                                                                                                                                                                                                                                 |
| Gene Name           | CD14                                                                                                                                                                                                                                                                                       |
| Gene Alias          | -                                                                                                                                                                                                                                                                                          |
| Gene Description    | CD14 molecule                                                                                                                                                                                                                                                                              |
| Omim ID             | <a href="#">158120</a>                                                                                                                                                                                                                                                                     |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                  |
| Gene Summary        | CD14 is a surface protein preferentially expressed on monocytes/macrophages. It binds lipopolysaccharide binding protein and recently has been shown to bind apoptotic cells. Alternative splicing 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](#)
- [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](#)
- [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](#)
- [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](#)
- [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](#)
- [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](#)
- [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](#)
- [Werner syndrome](#)
- [Wounds](#)
- [Wounds and Injuries](#)