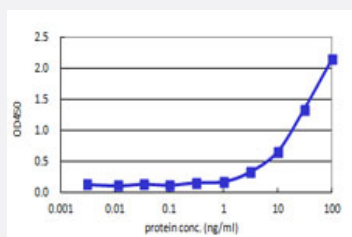


TLR6 (Human) Matched Antibody Pair

Catalog # H00010333-AP41

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human TLR6.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00010333-Q01) as an analyte. Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-TLR6, IgG2a Kappa (100 ug) 2. Detection antibody: biotinylated mouse monoclonal anti-TLR6, IgG2a Kappa (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — TLR6

Entrez GeneID [10333](#)

Gene Name TLR6

Gene Alias CD286

Gene Description toll-like receptor 6

Omim ID [605403](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This receptor functionally interacts with toll-like receptor 2 to mediate cellular response to bacterial lipoproteins. [provided by RefSeq]

Other Designations OTTHUMP00000158730

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Arthritis](#)
- [Aspergillosis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Breast Neoplasms](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)

- [Bronchiolitis Obliterans](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Cystitis](#)
- [Dermatitis](#)
- [Esophageal Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Infant](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Leukemia](#)
- [Lung Diseases](#)
- [Lyme Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Malaria](#)
- [Meningeal Neoplasms](#)

- [Meningioma](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)
- [Parasitemia](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puerperal Disorders](#)
- [Pulmonary Disease](#)
- [Pyelonephritis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Sepsis](#)
- [Streptococcal Infections](#)
- [Tuberculosis](#)
- [Urinary Tract Infections](#)
- [Vaginitis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)