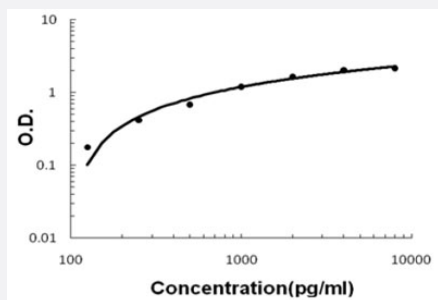


SELE (Human) ELISA Kit

Catalog # KA5702 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	SELE (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human sE-Selectin in cell culture supernates, serum and plasma (heparin, citrate).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, citrate)
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	125 to 8000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — SELE

Entrez GeneID [6401](#)

Gene Name SELE

Gene Alias CD62E, ELAM, ELAM1, ESEL, LECAM2

Gene Description selectin E

Omim ID [131210](#) [145500](#) [161950](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. [provided by RefSeq]

Other Designations

OTTHUMP00000032745|endothelial adhesion molecule 1|leukocyte endothelial cell adhesion molecule 2

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Aggressive Periodontitis](#)
- [Alzheimer disease](#)

- [Amyotrophic lateral sclerosis](#)
- [Anemia](#)
- [Arterial Occlusive Diseases](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Blood Coagulation Disorders](#)
- [Brain Ischemia](#)
- [Bronchiolitis](#)
- [Bronchopulmonary Dysplasia](#)
- [Calcinosis](#)
- [Cardiomyopathies](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Celiac Disease](#)
- [Cerebral Palsy](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chlamydia Infections](#)
- [Chorioamnionitis](#)
- [Chronic Periodontitis](#)
- [Cicatrix](#)

- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)
- [Dental Plaque](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Neuropathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Edema](#)
- [Erythema Nodosum](#)
- [Fatigue Syndrome](#)
- [Fetal Membranes](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Gingival Hemorrhage](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Glomerulonephritis](#)
- [Graves Disease](#)
- [HELLP Syndrome](#)
- [Hemorrhage](#)

- [Hepatitis B](#)
- [Hypercholesterolemia](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intracranial Thrombosis](#)
- [Ischemia](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Limb Deformities](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Malaria](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Myocardial Reperfusion Injury](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Obesity](#)

- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pancreatic Neoplasms](#)
- [Periodontal Attachment Loss](#)
- [Periodontal Pocket](#)
- [Periodontitis](#)
- [Peripheral Arterial Disease](#)
- [Peripheral Vascular Diseases](#)
- [Postoperative Complications](#)
- [Postoperative Hemorrhage](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pseudoxanthoma Elasticum](#)
- [Psychiatric Status Rating Scales](#)
- [Purpura](#)
- [Q Fever](#)
- [Recurrence](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Sarcoidosis](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Stroke](#)
- [Systemic Inflammatory Response Syndrome](#)
- [Temporal Arteritis](#)
- [Thromboembolism](#)

- [Thrombosis](#)
- [Trachoma](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Tract Infections](#)
- [Vasculitis](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)