

PECAM1 (Human) ELISA Kit

Catalog # KA1508

Size 1 Kit

Specification

Product Description	PECAM1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of PECAM1.
Suitable Sample	Cell Culture Supernatant, Plasma (EDTA, Heparin), Serum
Sample Volume	100 μ L
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — PECAM1

Entrez GeneID	5175
Gene Name	PECAM1
Gene Alias	CD31, PECAM-1

Gene Description	platelet/endothelial cell adhesion molecule
Omim ID	173445
Gene Ontology	Hyperlink
Gene Summary	CD31/EndoCAM adhesion molecule
Other Designations	CD31 antigen CD31/EndoCAM PECAM-1, CD31/EndoCAM adhesion molecule

Publication Reference

- [Impact of stent surface on thrombogenicity and vascular healing: a comparative analysis of metallic and polymeric surfaces.](#)
Eppihimer MJ, Sushkova N, Grimsby JL, Efimova N, Kai W, Larson S, Forsyth B, Huibregtse BA, Dawkins KD, Wilson GJ, Granada JF.
Circulation. Cardiovascular Interventions 2013 Aug; 6(4):370.
Application: ELISA, Human, Platelet lysed
- [Adhesion molecules in subjects with COPD and healthy non-smokers: a cross sectional parallel group study.](#)
Blidberg K, Palmberg L, James A, Billing B, Henriksson E, Lantz AS, Larsson K, Dahlen B.
Respiratory Research 2013 May; 14(1):47.
Application: ELISA, Human, Serum, Blood, Sputum, Bronchoalveolar lavage fluid

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)

Disease

- [Acute Disease](#)
- [Angina Pectoris](#)
- [Arteriosclerosis](#)
- [Asthma](#)
- [Astrocytoma](#)

- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Bronchiolitis](#)
- [Cadaver](#)
- [Cerebral Hemorrhage](#)
- [Chorioamnionitis](#)
- [Cicatrix](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hematologic Diseases](#)
- [Hematologic Neoplasms](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Intracranial Hemorrhages](#)
- [Kidney Failure](#)

- [Leukemia](#)
- [Malaria](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteosarcoma](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Recurrence](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Syndrome](#)
- [Urinary Tract Infections](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)