TIMP2 (Human) Cell-Based ELISA Kit

Catalog # KA3528 Size 1 Kit

Specification

Product Description	TIMP2 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative dete rmination of TIMP2 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — TIMP2

Entrez GeneID	7077
Gene Name	TIMP2
Gene Alias	CSC-21K
Gene Description	TIMP metallopeptidase inhibitor 2
Omim ID	188825

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. In addition to an inhibitory role against metalloproteinases, the encoded protein has a unique role among TIMP family members in its ability to directly suppress the proliferation of endothelial cells. As a result, the encoded protein may be critical to the maintenance of tissue homeostasis by suppressing the proliferation of quiescent tissues in response to angiogenic factors, and by inhibiting protease activity in tissues undergoing remodelling of the extracellular matrix. [provided by RefSeq
Other Designations	tissue inhibitor of metalloproteinase 2|tissue inhibitor of metalloproteinases 2

Disease

- Alzheimer disease
- Aortic Aneurysm
- Arthritis
- Atherosclerosis
- Atrial Fibrillation
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Cardiovascular Diseases
- Carotid Artery Diseases
- Carotid Stenosis
- Cerebral Hemorrhage
- Chorioamnionitis
- Chronic Disease
- Cleft Lip
- Cleft Palate
- Colitis

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Constriction
- Coronary Artery Disease
- Coronary Disease
- Crohn Disease
- Diabetes Complications
- Diabetes Mellitus
- Diabetic Angiopathies
- Disease Progression
- Duodenal Ulcer
- Edema
- Endometrial Neoplasms
- Endometriosis
- Fetal Membranes
- Fractures
- Genetic Predisposition to Disease
- Graft Occlusion
- Head and Neck Neoplasms
- Helicobacter Infections
- Hepatitis C
- Hypertension
- Hypertrophy
- Inflammation
- Intracranial Aneurysm
- Liver Cirrhosis
- Long QT syndrome
- Metabolic Syndrome X

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Metaplasia
- Mouth Neoplasms
- Myocardial Infarction
- Neoplasm
- Neoplasms
- Obstetric Labor
- Osteoarthritis
- Osteoporosis
- Ovarian cancer
- Ovarian Neoplasms
- Periodontitis
- Pre-Eclampsia
- Premature Birth
- Pulmonary Disease
- Recurrence
- Stomach Neoplasms
- Thrombosis
- Uterine Diseases

Copyright © 2023 Abnova Corporation. All Rights Reserved.