

Matrix Metalloproteinases As A Tumour Marker in Cancer Patients

Essay

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَفَوْقَ كُلِّ ذِي عِلْمٍ

صَدَقَ اللَّهُ الْعَظِيمُ



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List of abbreviations

<i>Abbreviation</i>	<i>Full name</i>
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AFP:	Alpha fetoprotein .
AP-1 binding site:	Activator protein –1 binding site.
APMA:	AminophM enylmercuric acetate.
bFGf:	Basic fibroblast growth factor.
BM:	Basement membrane.
CA:	Cancer antigen.
CEA:	Carcinoembryonic antigen
CL:	Collagenase .
CT:	Chymotrypsin .
Cys:	Cystine .
1.25di(OH) D₃ :	1.25 dihydroxy vitamin D ₃ .
ECM:	Extracellular matrix .
EDTA:	Ethylene diaminetetraacetic acid.
EGF:	Epidermal growth factor .
FIB- CL:	Fibroblast collagenase .
GAGs:	Glycosaminoglycans .
GCR:	Glucocorticoid receptor .
GL:	Gelatinase .
GSSG:	Oxidized glutathione .

IFN γ :	Interferon γ
IL-1B:	Interleukin -1B .
MME:	Macrophage metalloelastase .
MMPs :	Matrix metalloproteinases .
Mr:	Molecular mass .
n.d.:	Not determind .
NE:	Neutrophil elastase .
NGF:	Nerve growth factor .
PAP:	Prostatic acid phosphatase.
PDGF:	Platelet derived growth factor .
PG core protein	Proteoglycan core protein .
PKK:	Plasma kallikrein .
Pln	Plasmin.
PMN-CI :	Neutrophil – collagenase
PSA:	Prostate specific antigen .
PTH:	Parathyroid hormone .
PUMP:	Putative metalloprateinases .
SDS:	Sodium dodecýle sulfate.
SLS:	Stromelysin .
TGA:	Transforming growth factor.
TNF:	Tumour necrosis factor.
TPA:	12- <i>O</i> – Tetradecanoyl- phorbol-13-ace.