

# Acronyms & Abbreviations Glossary

<b>Ag</b>	antigen
<b>a</b>	alpha
<b>ascites</b>	product is provided in ascites form
<b>ACTH</b>	adrenocorticotropic hormone
<b>Affinity Purified</b>	antigen based purification method
<b>Alk/Phos or ALP</b>	alkaline phosphatase
<b>AMP</b>	adenosine monophosphate
<b>A/P</b>	affinity purified
<b>BSA</b>	bovine serum albumin
<b>b</b>	beta
<b>calibrator/control</b>	80% pure, suitable for spiking into matrix serum or buffer for control applications
<b>capture</b>	antibody used for coating on a solid phase in a sandwich assay
<b>competitive</b>	antigen and antibody reaction
<b>conjugate</b>	antibody used for labeling in a sandwich assay
<b>C</b>	complement
<b>CA</b>	cancer associated
<b>CEA</b>	carcinoembryonic antigen
<b>CK</b>	creatine kinase
<b>CLIA</b>	chemiluminescence
<b>CME</b>	carboxymethyl ester

<b>CMO</b>	carboxymethyloxime
<b>Conj/Hap</b>	conjugated hapten
<b>DEAE</b>	diethylaminoethyl
<b>DHEA-S</b>	dehydroepiandrosterone sulfate
<b>DNA</b>	deoxyribonucleic acid
<b>DHT</b>	dihydrotestosterone
<b>e</b>	epsilon
<b>E. coli</b>	escherichia coli
<b>EBNA</b>	epstein barr nuclear antigen
<b>EIA</b>	enzyme immunoassay
<b>ELISA</b>	enzyme linked immunosorbent assay
<b>ELISA conj.</b>	a prelabeled antibody or antigen suitable for a sandwich assay
<b>ELISA/WB/IHC</b>	for use in an enzyme linked immunosorbent assay, western blot and immunohistochemistry
<b>Enzy</b>	enzyme
<b>Enz/Conj/Ab</b>	enzyme conjugated antibody
<b>Enz/Conj/Derv</b>	enzyme conjugated derivative
<b>FeLV</b>	feline leukemia virus
<b>FIA</b>	fluorescent immunoassay
<b>FITC</b>	fluorescein isothiocyanate
<b>FPIA</b>	fluorescent polarization immunoassay
<b>FSH</b>	follicle stimulating hormone
<b>f mole</b>	fenta mole

<b>GI</b>	gastrointestinal
<b>g</b>	gram
<b>GAP</b>	GTPase activating protein
<b>GLUT</b>	glucose transporter
<b>g</b>	gamma
<b><sup>3</sup>H</b>	tritium
<b>HCG</b>	human chorionic gonadotropin
<b>HGH</b>	human growth hormone
<b>HMG</b>	gonadotropin prepared from urine of menopausal and post-menopausal woman
<b>HIV</b>	human immunodeficiency virus
<b>HPLC</b>	high pressure liquid chromatography
<b>HPL</b>	human placental lactogen
<b>HRP</b>	horseradish peroxidase
<b>HB<sub>C</sub>Ag</b>	hepatitis B core antigen
<b>HB<sub>s</sub>Ag</b>	hepatitis B surface antigen
<b>HB<sub>e</sub>Ag</b>	hepatitis Be antigen
<b>HCV</b>	hepatitis C virus
<b>HSV</b>	herpes simplex virus
<b>HIV TAT</b>	human immunodeficiency virus TAT
<b>HTLV</b>	human T-cell lymphotropic virus
<b>HHV</b>	human herpes virus
<b>IA grade</b>	immunoassay grade
<b>IFA</b>	indirect fluorescent assay
<b>Ig</b>	immunoglobulin

<b>Ig fraction</b>	immunoglobulin purification by DEAE
<b>IHC/ELISA</b>	suitable for immunohistochemistry or two site immunoassay
<b>IHC</b>	immunohistochemistry
<b><sup>125</sup>I</b>	iodine 125
<b>IRMA</b>	immunoradiometric assay
<b>immunogen</b>	suitable for antibody purification
<b>IEP</b>	immuno-electrophoresis
<b>IRP</b>	international reference preparation
<b>IS</b>	international standard
<b>IU</b>	international unit
<b>IU/mg</b>	international units/milligram
<b>IF</b>	indirect fluorescent
<b>kD</b>	kilodalton
<b>KLH</b>	keyhole limpet hemocyanin
<b>l</b>	lambda
<b>label</b>	suitable for enzyme or fluorescent
<b>Latex assay or conjugate</b>	suitable for solid phase latex bead applications or enzyme conjugation
<b>LH</b>	luteinizing hormone
<b>LIA</b>	luminescence immunoassay
<b>L/M</b>	liters per mole
<b>LPS</b>	lipopolysaccharide
<b>LYN</b>	56 kD isoform
<b>mg</b>	milligram

<b>µg</b>	microgram
<b>µl</b>	microliter
<b>ml</b>	milliliter
<b>monospecific</b>	antibody tested and confirmed to contain one specificity by electrophoresis
<b>MAb</b>	monoclonal antibody
<b>MOMP</b>	major outer membrane protein
<b>NSB</b>	non specific binding
<b>MW</b>	molecular weight
<b>N/A</b>	not available or not applicable
<b>NAPA</b>	n-acetylprocainamide
<b>neph/turb</b>	nephelometric/turbidimetric
<b>nephelometric/turbidimetric</b>	high titered, monospecific grade of antibody
<b>Neph</b>	nephelometric quality
<b>nm</b>	nanometer
<b>neat</b>	non-purified, non-diluted antiserum
<b>O. D.</b>	optical density
<b>PAP</b>	prostatic acid phosphatase
<b>PBS</b>	phosphate buffered saline
<b>TBG</b>	thyroxine binding globulin
<b>PAb</b>	polyclonal antibody
<b>PCP</b>	phencyclidine
<b>pg</b>	picogram
<b>PFIA</b>	polarization fluorescent immunoassay
<b>Ip</b>	isoelectric point

<b>PSA</b>	prostate specific antigen
<b>PTH</b>	parathyroid hormone
<b>precipitating</b>	suitable to be used in a double antibody liquid phase competitive assay
<b>purified</b>	DEAE pure antibodies
<b>purity (high)</b>	antigens that are 98% pure by SDS PAGE...antibodies that are 95% pure by SDS PAGE
<b>RAL-A</b>	12 mer peptide fragment with a 24 kD protein
<b>RIA</b>	radioimmunoassay
<b>RIA grade</b>	suitable to be used in an <sup>125</sup> I assay
<b>RID</b>	radial immunodiffusion
<b>RPR</b>	rapid plasma reagin (syphilis)
<b>solid phase</b>	antibody is suitable to be used for coating on a plastic or nylon surface
<b>SDS-PAGE</b>	sodium dodecylsulphate polyacrylamide gel electrophoresis
<b>TBD</b>	to be determined
<b>TNF</b>	tumor necrosis factor
<b>THC</b>	tetrahydrocannabinol
<b>TLC</b>	thin layer chromatography
<b>TMB</b>	3,3',5,5'-tetramethylbenzidine
<b>TSH</b>	thyroid stimulating hormone
<b>Tracer</b>	antibody is suitable for labeling with an <sup>125</sup> I assay

<b>Tubes</b>	amount of antibody needed for each test tube used in a particular assay
<b>UV</b>	ultra violet
<b>U/ml</b>	units/milliliter
<b>Units</b>	measurement of activity
<b>VCA</b>	viral capid antigen