



## Biochemical &amp; Enzymatic Assays (colorimetric)

Product Description	Catalog No.
1,4-Beta-D-Glucan Cellobilhydrolase activity	250430
5'-Nucleotidase activity	250459
6PGDH activity	250210
ABTS Free Radical Scavenging Capacity	250477
Acetaldehyde Dehydrogenase activity	250075
Acetkinase activity	250317
Acetyl Coenzyme A Carboxylase activity	250041
Acetylcholinesterase activity	250202
Acid Invertase activity	250056
Acid Phosphatase activity	250213
Acid Protease activity	250228
Acid Xylanase activity	250260
Aconitase activity	250448
Alcohol Dehydrogenase activity	250108
Alkaline Phosphatase activity	250214
Alkaline Protease activity	250230
Alkaline Xylanase activity	250361
alpha-1,4-Glucan Glucohydrolase activity	250267
alpha-Amylase activity	250061
alpha-Amylase Activit (iodine-starch colorimetry)	250457
alpha-Galactosidase activity	250257
alpha-Glucosidase activity	250255
alpha-Ketoglutarate Dehydrogenase activity	250071
alpha-L-Arabinofuranosidase	250476
Amino Acid content	250157
Amylopectin content	250427
Amylose content	250426
Aniline-4 hydroxylase activity	250274
Ascorbate Peroxidase activity	250022
Ascorbic Acid content	250123
Ascorbic Acid Oxidase activity	250126
ATP content	250030
ATP Citrate Lyase activity	250424
beta-1,3-Glucanase activity	250036
beta-Amylase activity	250204
beta-Galactosidase activity	250258
beta-Glucosidase activity	250256
beta-Xylosidase activity	250262
Blood Ammonia content	250438
Blood Calcium content	250072
Blood Glucose content	250249
Blood Magnesium content	250279
Blood Phosphate content	250165
Blood Potassium content	250277
Blood Sodium content	250280
Blood Zinc content	250281
Ca++Mg++ —ATPase activity	250096
Carboxylesterase activity	250084
Catalase activity	250020
Cell Wall Binding Acid Invertase activity	250432

Product Description	Catalog No.
Cellulase activity	250254
Cellulose content	250428
Ceruloplasmin content	250130
Chitinase activity	250082
Chymotrypsin activity	250233
Cinnamic Acid 4-Hydroxylase activity	250408
Citric Acid content	250215
Coenzyme I NADH content	250031
Coenzyme II NADPH content	250110
Creatine Kinase activity	250114
Cysteine content	250018
Cytochrome b5 activity	250276
Dehydroascorbate Reductase activity	250066
Dehydroascorbic Acid content	250124
Diamine Oxidase activity	250128
DPPH Free Radical Scavenging Capacity	250475
D-Xylose content	250439
Filter Paper activity activity	250265
Free Cholestenone content	250189
Free Fatty Acids content	250059
Fructose 1,6-Bisphosphatase activity	250092
Fructose-Bisphosphate Aldolase activity	250227
G6PDH activity	250026
gamma-Glutamyl Transpeptidase activity	250122
gamma-Glutamylcysteine Ligase activity	250121
Glycogen content	250034
Glucose content	250250
Glucose Dehydrogenase activity	250269
Glucose Oxidase activity	250069
Glucose-6-Phosphatase activity	250332
Glutamate Synthase activity	250007
Glutamic Acid content	250158
Glutamic Acid Dehydrogenase activity	250146
Glutamic-Oxalacetic Transaminase activity	250156
Glutamic-Pyruvic Transaminase activity	250155
Glutaminase activity	250145
Glutamine Synthetase activity	250091
Glutathione Peroxidase activity	250119
Glutathione Reductase activity	250116
Glutathione S-Transferase activity	250035
Glycogen Synthase activity	250333
Hemicellulose content	250444
Hepatic Lipase activity	250238
Hephaestin activity	250434
Hexokinase activity	250074
Hydrogen Peroxide content	250359
Hydroxyl Free Radical Scavenging capacity	250132
Hydroxyproline content	250025
Indole Acetic Acid Oxidase activity	250410
Ionic Bound Pectin activity	250415

\*Kits are available in 50 Assays or 100 Assays pack size





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Isocitrate Dehydrogenase Cytoplasmic activity	250040
Isocitrate Dehydrogenase Mitochondrial activity	250216
Laccase activity	250163
Lactate Dehydrogenase activity	250068
Lactic Acid content	250223
Leucine Arylamidase activity	250414
L-Galactose-1,4-Lactone dehydrogenase activity	250125
Lipase activity	250234
Lipoprotein Lipase activity	250244
Lipid Peroxide (LPO) content	250524
Malondialdehyde content	250002
Mitochondrial Complex I activity	250051
Mitochondrial Complex II activity	250323
Mitochondrial Complex III activity	250324
Mitochondrial Complex IV activity	250094
Mitochondrial Complex V activity	250144
Monodehydroascorbate Reductase activity	250065
Myeloperoxidase (MPO) activity	250517
Na+K+---ATPase activity	250006
N-Acetyl-beta-D-Glucosidase activity	250429
NAD Kinase activity	250103
NAD Malic Enzyme activity	250113
NADH Oxidase activity	250063
NAD Malate Dehydrogenase activity	250104
NADP Malic Enzyme activity	250112
NADP Malate Dehydrogenase activity	250105
NADP Phosphatase activity	250111
NADPH Cytochrome C Reductase activity	250272
Neutral Invertase activity	250057
Neutral Protease activity	250229
Neutral Xylanase activity	250259
Nithine-Delta-Aminotransferase activity	250440
Nitrate Reductase activity	250008
Nitric Oxide content	250147
Oxalic Acid	250436
Oxidized Glutathione content	250118
Oxidized Thioredoxin Reductase activity	250115
Pectin content	250140
Pectin Lyase activity	250264
Pectinase activity	250263
Pepsase activity	250232
Peroxidase activity	250009
Phenylalanine Ammonia Lyase activity	250021
Phosphate content	250284
Phosphoenolpyruvate Carboxykinase activity	250331
Phosphoenolpyruvate Carboxylase activity	250219
Phosphofructokinase activity	250053
Polygalacturonase activity	250266
Polyphenol Oxidase activity	250019
Proline content	250029

Product Description	Catalog No.
Proline Dehydrogenase activity	250416
Protein Carbonyl content	250127
Protein content (biuret method)	250318
Protopectin content	250368
Pyruvate content	250220
Pyruvate Carboxylase activity	250073
Pyruvate Decarboxylase activity	250107
Pyruvate Dehydrogenase activity	250038
Pyruvate Kinase activity	250054
Reduced Glutathione content	250117
Reducing Sugar content	250023
Serum Iron content	250173
Serum Total Iron Binding Capacity	250286
Soluble Pectin content	250412
Sorbitol content	250252
Sorbitol Dehydrogenase activity	250253
Starch Branching Enzyme activity	250186
Starch content	250070
Starch Debranching Enzyme activity	250425
Succinate Dehydrogenase activity	250095
Sucrose Phosphoric Acid Synthetase activity	250060
Sucrose Phosphorylase activity	250045
Sucrose Synthetase activity	250058
Sucrose Synthetase activity (cleavage direction)	250431
Superoxide Anion activity	250129
Superoxide Dismutase activity	250017
Tannase activity	250407
Tannic Acid content	250139
Thiol content (non-protein sample)	250143
Tissue Iron content	250435
Total Antioxidant Capacity	250131
Total Carbohydrate content	250271
Total Cholesterol content	250198
Total Phosphorus content	250285
Total Sulfhydryl content	250137
Transhydrogenase-2 activity	250326
Trehalase activity	250251
Trehalose content	250033
Triglyceride content	250062
Trypsase activity	250231
Tyrosinase activity	250405
Tyrosine Ammonia-Lyase activity	250406
Urea Nitrogen activity	250153
Urease activity	250411
Uric Acid content	250136
Uricase activity	250443
Vitamin B1 content	250419
Vitamin B6 content	250211
Vitamin E content	250142
Xanthine Oxidase activity	250109

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