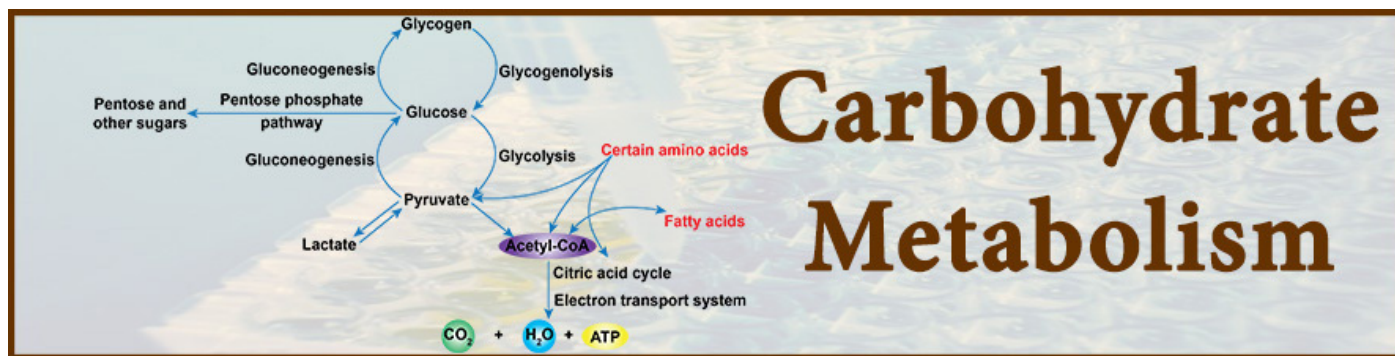


# Carbohydrate Metabolism Assays



Metabolism of carbohydrates includes the process where in complex carbohydrates with 3 or more sugar units in a chain are broken down into simple mono- and disaccharides like glucose and sucrose which are important components of several metabolic pathways. BioVision has a broad range of assays that measure the different intermediate enzymes and products that are involved in the generation, interconversion and breakdown of carbohydrates from a large variety of samples. Our 1 or 2-step assays for this category are quick, easy to perform and validated, as evidenced by a large number of citations.

Product. Name	Cat. No.	Size
Acetate Assay Kit (C)	K658	100 assays
Adipogenesis Assay Kit (C/F)	K610	100 assays
Aldolase Activity Assay Kit (C)	K665	100 assays
Aldose Reductase Activity Kit (C)	K369	100 assays
Aldose Reductase Inhibitor Screening Kit (C)	K174	100 assays
Alpha-Mannosidase Activity Assay Kit (F)	K2041	100 assays
Amylase Activity Assay Kit (C)	K711	100 assays
Anhydroglucitol Assay Kit (C)	K2029	100 assays
Anhydroglucitol Uptake Assay Kit (Cell-Based)	K684	50 assays
Beta-Mannosidase Activity Assay Kit (F)	K2045	100 assays
cAMP Phosphodiesterase Activity Assay Kit (F)	K2013	100 assays
High Sensitivity Carbohydrate Assay Kit (C)	K2049	100 assays
Direct Glucose Uptake Assay Kit	K924	50 assays
Enolase Activity Assay Kit (C/F)	K691	100 assays
Fatty Acid Uptake Assay Kit (Cell-Based)	K408	100 assays
Free Glycerol Assay Kit (C/F)	K630	100 assays
Free Glycerol Assay Kit II (C)	K634	100 assays
Fructosamine Assay Kit (C)	K450	100 assays
Fructose (C/F) Assay Kit	K619	100 assays
Fructose Assay Kit (C)	K439	100 assays

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 Toll Free: 800-891-9699 (US Only)

Product. Name	Cat. No.	Size
PicoProbe™ Fructose Assay Kit (F)	K611	100 assays
PicoProbe™ Fructose-1,6-Bisphosphate Assay Kit (F)	K2036	100 assays
PicoProbe™ Fructose-6-Phosphate Fluorometric Assay Kit	K689	100 assays
Galactose ) Assay Kit (C/F)	K621	100 assays
Galactose and Lactose Assay Kit (C/F)	K617	100 assays
GAPDH Activity Assay Kit	K680	100 assays
Human GAPDH Activity Assay Kit II	K2047	100 assays
Beta-Glucan Assay Kit (F)	K2068	100 assays
PicoProbe™ Glucokinase Activity Assay Kit (F)	K969	100 assays
Gluconate (D-Gluconic Acid) Assay Kit (C)	K683	100 assays
Glucose Assay Kit II (C)	K686	100 assays
Glucose and Sucrose Assay Kit (C/F)	K616	100 assays
Glucose Assay Kit (C/F)	K606	100 assays
Glucose Colorimetric Assay Kit (384 Well)	K950	384 assays
PicoProbe™ Glucose Fluorometric Assay Kit	K688	100 assays
Glucose Uptake Assay Kit (C)	K676	100 assays
Glucose Uptake Assay Kit (F)	K666	100 assays
Glucose-1-Phosphate Assay Kit (C)	K697	100 assays
Glucose-6-Phosphate Assay Kit (C)	K657	100 assays
PicoProbe™ Glucose-6-Phosphate Assay Kit (F)	K687	100 assays
PicoProbe™ Glucose-6-Phosphate Dehydrogenase Activity Assay Kit	K751	100 assays
Glucose-6-Phosphate Dehydrogenase Activity Assay Kit (C)	K757	100 assays
α-Glucosidase Activity Assay Kit (C)	K690	100 assays
α-Glucosidase Inhibitor Screening Kit (C)	K938	100 assays
Glutamate Dehydrogenase Inhibitor Screening Kit (F)	K185	100 assays
GluTracker™ Glucose Uptake Assay Kit (Cell-Based)	K681	50 assays
Glyceraldehyde 3-Phosphate Assay Kit (F)	K2018	100 assays
Glycerol Cell-Based Assay Kit	K977	100 assays
Glycogen Assay Kit II (C)	K648	100 assays
Glycogen Assay Kit (C/F)	K646	100 assays
Glycogen Colorimetric Assay Kit (384-Well)	K960	400 assays
Glycogen Phosphorylase Assay Kit (C)	K179	100 assays
Hexokinase Assay Kit (C)	K789	100 assays
PicoProbe™ Hexokinase Activity Assay Kit (F)	K769	100 assays
Human Enolase α Inhibitor Screening Kit (C)	K526	100 assays
Human GAPDH Inhibitor Screening Kit (C)	K2043	100 assays
PicoProbe™ Inulin Assay Kit (F)	K737	100 assays
Invertase Activity Assay Kit (C)	K674	100 assays
EZScreen™ Lactate (C) Assay Kit (384 Well)	K951	384 assays
Lactose Assay Kit (C/F)	K624	100 assays
PicoProbe™ Lactulose Fluorometric Assay Kit	K662	100 assays
Lysosomal α-Glucosidase (GAA) Activity Assay Kit (F)	K187	100 assays
Maltose Assay Kit (C/F)	K628	100 assays

Product. Name	Cat. No.	Size
Maltose and Glucose Assay Kit (C/F)	K618	100 assays
Maltose Phosphorylase Activity Kit (F)	K353	100 assays
Mannitol Assay Kit (C)	K644	100 assays
PicoProbe™ myo-Inositol Assay Kit (F)	K469	100 assays
β-N-Acetylglucosaminidase Activity Assay Kit (C)	K733	100 assays
NBDG Glucose Uptake Assay Kit (Cell-Based)	K682	50 assays
Phosphoenolpyruvate Carboxykinase Activity Assay Kit (C)	K359	100 assays
Phosphofructokinase (PFK) Activity Assay Kit (C)	K776	100 assays
Phosphoglucomutase Assay Kit (C)	K774	100 assays
PicoProbe™ Phosphoglucomutase Assay Kit (F)	K770	100 assays
Phosphoglucose Isomerase Activity Assay Kit (C)	K775	100 assays
Phosphoglycerate Assay Kit (C/F)	K778	100 assays
Pyruvate Dehydrogenase (PDH) Activity Assay Kit (C)	K679	100 assays
Sialic Acid (NANA) Assay Kit (C/F)	K566	100 assays
Sorbitol Assay Kit (C)	K631	100 assays
Sorbitol Dehydrogenase Activity Assay Kit (C)	K935	100 assays
Starch Assay Kit (C/F)	K647	100 assays
Sucrose Assay Kit (C/F)	K626	100 assays
Sucrose Phosphorylase Activity Assay Kit (C)	K2034	100 assays
Sulfated-Glycosaminoglycans Assay Kit	K2074	100 assays
Total Carbohydrate Assay Kit (C)	K645	100 assays
Transketolase Activity Assay Kit (F)	K2004	100 assays
Triose Phosphate Isomerase (TPI) Activity Assay Kit (C)	K670	100 assays

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