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SGPT (ALT)

National Cancer Institute

Source

National Cancer Institute. *SGPT (ALT)*. NCI Thesaurus. Code C25293.

Activity measured as a test of liver function, human Glutamic-Pyruvate Transaminases (Alanine Aminotransferase Family) are pyridoxal phosphate-dependent enzymes involved in cellular nitrogen metabolism, amino acid metabolism, and liver gluconeogenesis. Glutamic Pyruvic Transaminases mediate conversion of major intermediate metabolites, catalyzing reversible transamination between alanine and alpha-ketoglutarate to form pyruvate and glutamate. (NCI)