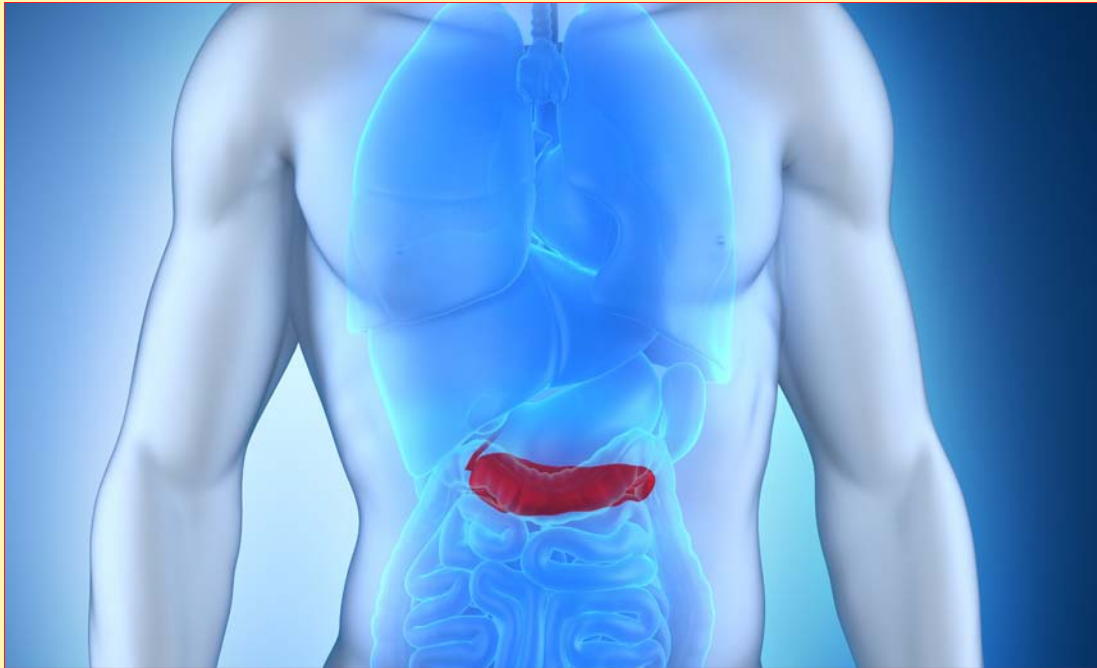


Pancreatic Elastase



IDK® Pancreatic Elastase ELISA*

for the determination of pancreatic elastase in stool

- ➔ Monoclonal test system
- ➔ Short incubation: 2 x 30 min
- ➔ Small sample volume: 15 mg
- ➔ Universal extraction buffer **IDK Extract®**:
Complete stool analytics from one single tube
- ➔ Automatable



* US: FDA Class I Exempt Device. For In Vitro Diagnostic Use.

www.immundiagnostik.com

Pancreatic Elastase

Pancreatic elastase is an anionic endoprotease of the serine protease family with a molecular weight of 26 kDa. Together with other digestive enzymes it is synthesized as an inactive pro-enzyme in the acinar cells of the pancreas and is secreted into the duodenum. After its activation, pancreas elastase cleaves peptides after neutral amino acids.

Pancreas elastase is mainly bound to bile salts during intestinal passage and is not degraded. In human feces it is 5-6 fold more concentrated than in pancreatic juice. The stool concentration reflects the secretory capacity of the pancreas.

Indications

- ➔ **Diagnosis/exclusion of exocrine pancreas insufficiency**
in case of unexplained diarrhea, constipation, steatorrhea, flatulence, weight loss, upper abdominal pain, and food intolerances
- ➔ **Monitoring of exocrine pancreas function**
in cystic fibrosis, diabetes mellitus, or chronic pancreatitis

IDK® Pancreatic Elastase*	
Matrix	Stool
Sample volume	15 mg
Test principle	ELISA
Cat. No.	K 6915

automatable!

* US: FDA Class I Exempt Device. For In Vitro Diagnostic Use.



Literature:

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