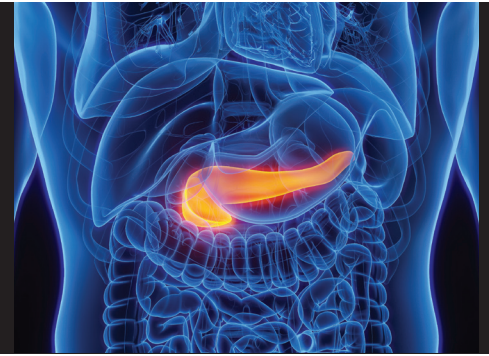


Pancreatic Elastase Immunoassay

Catalog # **HYE-6123**



DRG:HYBRiD•XL®

Fully-automated analyzer for enzyme immunoassays & clinical chemistry

WHY TEST FOR PANCREATIC ELASTASE?

Pancreatic Elastase is an enzyme produced by the pancreas and released to faeces by PMS cells. Fecal Pancreatic Elastase is an indicator of chronic pancreatitis or pancreas insufficiency:

- **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, and chronic pancreatitis.

The measurement of Pancreatic Elastase levels in stool can therefore be used as a **diagnostic tool to identify pancreatic diseases.**

BENEFITS - Pancreatic Elastase for DRG:HYBRiD•XL®

- **Fully automated immunoassay** for the quantitative determination of Pancreatic Elastase in stool
- **Easy, hygienic, and fast handling** of stool samples with Fecal Extraction System (FES)
- **Non-invasive** test method for patients
- **Excellent clinical significance** of results
- **Good comparability** with competitor assays
- **40 single tests** per kit box
- **2 Controls** and **2 Re-Calibrators** included
- **Validation** according to CLSI guidelines



Continued >>



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Assay Characteristics of Pancreatic Elastase

- Sandwich immunoassay with monoclonal antibodies
- Measuring range: 10.52 - 540 µg/g
- Total assay time: 90 min
- Cut-off at 200 µg/g stool
- High specificity

RELATED PRODUCT:

HYI-5989 Fecal Extraction System 2.6 (FES)

Reference Range

- Normal: > 200 µg/g
- Pancreatic Insufficiency: 100 - 200 µg/g
- Severe Pancreatic Insufficiency: < 100 µg/g

Sensitivity

- Limit of Blank: 1.33 µg/g
- Limit of Detection: 10.5 µg/g
- Limit of Quantification: 28.9 µg/g

ABOUT THE DRG:HYBRiD•XL®















Fully Automated Random-Access Analyzer for Immunoassays and Clinical Chemistry

The DRG:HYBRiD•XL® analyzer is designed to simultaneously perform reliable immunoassays and clinical chemistry testing, including turbidimetric tests from one patient sample, delivering a very flexible and easy method to meet the demands of the laboratory. The DRG:HYBRiD•XL® assays are available for added convenience and efficiency.

Assay Coverage

The comprehensive and high quality assay menu includes panels for routine testing as well as dedicated tests not commonly found in an automated format.

Our assay offerings for the DRG:HYBRiD•XL®:

Antibiotic TDM 	Hypertension 
Bone Metabolism 	Inflammation 
Cardiac 	Iron Metabolism 
Diabetes 	Nephrology 
Fertility 	Oncology 
Gastroenterology 	Thyroid 

Our current portfolio includes 50+ assays with new ones added continuously.

