



METABOLIC SYNDROME

DIABETES, OBESITY AND LIVER BIOMARKERS

Use of new biomarkers can increase specificity and provide mechanistic information in clinical studies.

Biomarker	Indicative for study of
Caspase - cleaved Keratin 18 (ccK18: M30 ELISA)	Hepatocyte apoptosis
Keratin 18 (cleaved and uncleaved: M65 ELISA)	Hepatocyte apoptosis and necrosis
Hyaluronic acid (HA)	Liver fibrosis and loss of liver function
Adiponectin	Diabetes, obesity, PCOS
Intact Proinsulin	Diabetes, insulin resistance
Leptin	Adiposity, metabolic syndrome

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LIVER BIOMARKERS

M30 Apoptosense® CK18 Kit | Catalog # P10011

Unique tool for reliable and reproducible quantitative detection of apoptosis in epithelial keratin 18 (K18) (cytokeratin 18 [CK18]) positive cells.

- Only method available to specifically measure epithelial apoptosis in the blood
- Remarkable stability of the CK18 protein complexes
- Minimal day-to-day fluctuations in healthy subjects
- Suitable to use together with M65® ELISA for quantification of apoptosis, necrosis and total cell death

M65® ELISA CK18 Kit | Catalog # P10020

Measures soluble CK18 (K18) and ccCK18 (ccK18) released from dying cells and can be used in the research of overall cell death of epithelial cells.

- Only method available to specifically measure epithelial apoptosis and necrosis in the blood
- Remarkable stability of the CK18 protein complexes
- Minimal day-to-day fluctuations in healthy subjects
- Suitable to use together with M30 Apoptosense® ELISA for quantification of apoptosis, necrosis and total cell death

M65 EpiDeath® CK18 Kit | Catalog # P10040

Measures the concentration of soluble CK18 (K18) and ccCK18 (ccK18) in cell culture supernatants, serum or plasma for research studies. CK18 levels reflect the amount of total epithelial cell death, regardless of the cause of death.

- Ideal to identify cell death with high sensitivity and specificity in research
- Only method available to specifically measure epithelial apoptosis and necrosis in the blood
- Specific quantification measurement tool for apoptosis and necrosis in CK18 positive cells
- Remarkable stability of the CK18 protein complexes
- Minimal day-to-day fluctuations in healthy subjects

TECO® Hyaluronic Acid (HA) PLUS ELISA | Catalog # TE1018-2

96-well High sensitive ELISA for the quantitative determination of hyaluronic acid (HA) in plasma, serum and other biological fluids.

- Research serum levels of HA in subjects with liver fibrosis and cirrhosis



ADDITIONAL BIOMARKERS	CATALOG #
TECO® Alpha GST EIA	TE1056
TECO® Serum Collagen IV	TE1053
TECO® Adiponectin High Sensitive ELISA	TE1014
TECO® Intact Proinsulin ELISA	TE1011
TECO® Leptin ELISA	TE1016
NGAL Human ELISA kit	HK330-01
ImmunoDiagnostics Human Adiponectin ELISA kit	31010
ImmunoDiagnostics Mouse Adiponectin ELISA kit	32010
ImmunoDiagnostics Rapid Human C-Reactive Protein ELISA kit	31121
ImmunoDiagnostics Human Fatty-Acid Binding Protein 4 ELISA kit	31030
ImmunoDiagnostics Human FGF-21 ELISA kit	31180
ImmunoDiagnostics Human Galectin-3 ELISA kit	31690
ImmunoDiagnostics Mouse Lipocalin-2 ELISA kit	32050
ImmunoDiagnostics Rat C-Peptide ELISA kit	33780
ImmunoDiagnostics High Sensitive Mouse Insulin ELISA kit	32270
ImmunoDiagnostics Ultra Sensitive Mouse Insulin kit	32380
ImmunoDiagnostics Wide Range Mouse Insulin ELISA kit	32100
ImmunoDiagnostics Major Urinary Protein 1 ELISA kit	32150

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