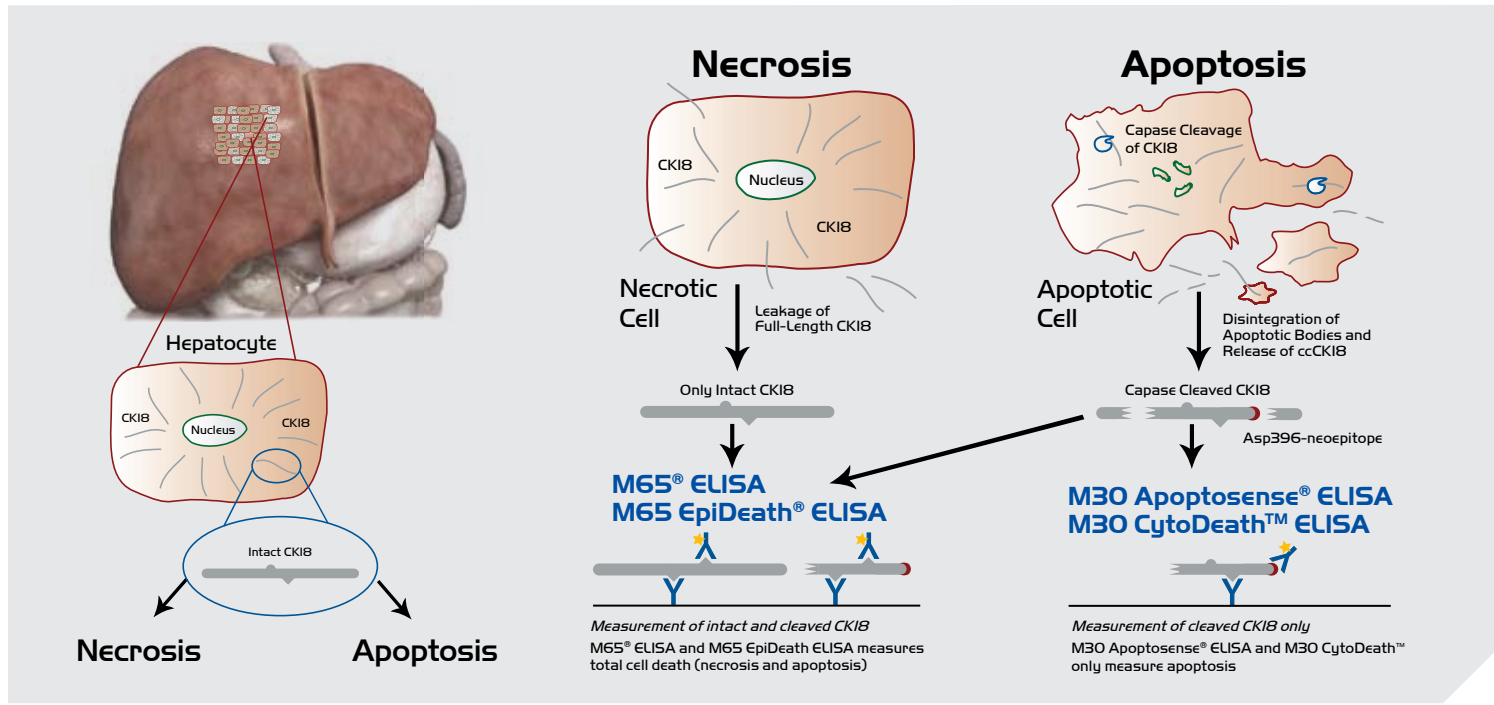


The Dead Cells Still Count - Cytokeratin-18 (CK18) Tests - Noninvasive Serum Biomarkers for Liver Injury Research - For Research Use Only



Assay	M30 CytoDeath™ ELISA	M30 Apoptosense® ELISA	M65 EpiDeath® ELISA/M65® ELISA
Antigen	ccCK18 neo-epitope M30 (K18-Asp396-Ne, ccK18)		Total CK18
	<i>Remarkably stable antigen Minimal day-to-day fluctuations in healthy subjects</i>		
Sample type	In vitro samples Cell culture tissue Tissue slices Spheroids	Serum/plasma In vitro samples Samples from mouse/rat models with human Xenografts Cell culture tissue Tissue slices Spheroids	
Cell death mode	Apoptosis of epithelial cells		Total cell death (apoptosis + necrosis) of epithelial cells
Quantification	End point measurement of accumulated cell death products		
Sensitivity	250 U/L	25 U/L	25 U/L
Range	0-3000 U/L	0-1000 U/L	0-5000 U/L
Species reactivity	Human, monkey, bovine	Human, monkey, bovine	Human, monkey, bovine

M30, M5 and M6 Antibodies also available

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