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## Product Datasheet

### Native Clostridium histolyticum Collagenase, CAS [[01/12/9001]] CRM-DIGS-253

Article Name	Native Clostridium histolyticum Collagenase, CAS [[01/12/9001]]
Biozol Catalog Number	CRM-DIGS-253
Supplier Catalog Number	DIGS-253
Alternative Catalog Number	CRM-DIGS-253-100
Manufacturer	Creative BioMart
Category	Biochemikalien
Concentration	Type 1 > 125 units per mg, Type 2 > 125 units per mg, Type 3 > 100 units per mg, Type 4 > 160 units per mg, Type 5 > 450 units per mg
CAS Number	[01/12/9001]
Application Notes	Isolation of adipocytes, hepatocytes, and cells from lung, epithelium and adrenal tissue Isolation of cardiomyocytes and cells from bone, cartilage, muscle, thyroid, and endothelium Isolation of mammary and various other soft tissues Isolation of human and porcine pancreatic islet cells (Kin 2007) Treatment of tissues with crude collagenase, with its mixture of proteolytic activities, provides gentle, selective digestion of the intercellular matrix with little damage to cells or loss of viability AFA collagenase is suitable for applications needing to avoid introduction of animal derived pathogens into bioprocessing procedures