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Product Datasheet

Neutrophil Elastase (NEG), Human
342-40

Product Name	Neutrophil Elastase (NEG), Human
Catalog Number	342-40
Alternative Names	ELA-2, Elastase, hne, leukocyte elastase, serine elastase, elaszym
Brand	Lee Biosolutions
Form/Appearance	Liquid
Concentration	1.0 - 1.5 mg/mL (Coomassie)
Storage	+2–8 °C
Purity	≥ 96% (SDS-PAGE)
CAS Number	02/06/9004
Source	Human Neutrophils
Buffer	0.2 micron-filtered solution in 0.05M sodium acetate, 0.6M sodium chloride, pH 5.5
Shelf Life	2 years
Biological Activity	≥ 40 U/mL
Specific Activity	Report U/mg protein
Unit Definition	One unit will hydrolyze one micromole of methoxy succinyl-alanine-alanine-proline-valine-p-nitroanilide per minute at 37°C and pH 7.5.