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Product Datasheet

Prostatic Acid Phosphatase (PAP/ACP), Human 475-20

Product Name	Prostatic Acid Phosphatase (PAP/ACP), Human
Catalog Number	475-20
Alternative Names	ACP, PAP, Acid Phos, 5'-nucleotidase, 5'-NT, Ecto-5'-nucleotidase, Thiamine monophosphatase, TMPase, PAPf39
Brand	Lee Biosolutions
Form/Appear	Cloudy, straw colored liquid
Concentration	≥ 1.0 mg protein/mL (Coomassie)
Storage	−20 °C
Purity	Partially Purified
CAS Number	9001-77-8
Source	Human Semen
Molecular Weight	100000
Shelf Life	2 years
Biological Activity	≥ 200 U/mL (Dimension® Clinical Chemistry System)
Specific Activity	Reported in U/mg protein
Unit Definition	One unit will catalyze the hydrolysis of one micromole of alpha-naphthyl phosphate to alpha-naphthol and phosphate per minute at pH 5.3 and 37°C