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Product Datasheet

Acid Phosphatase, Prostatic (ACP/PAP) 475-32

Product Name Acid Phosphatase, Prostatic (ACP/PAP)

Catalog

475-32

Number

Alternative

ACP, PAP, Acid Phos, 5'-nucleotidase, 5'-NT, Ecto-5'-nucleotidase,

Names Thiamine monophosphatase, TMPase, PAPf39

Brand Lee Biosolutions

Form/AppearaLiquid

ConcentrationReported in mg protein/mL (Coomassie)

Storage -20°C

Purity ≥ 98% (SDS-PAGE)

Source Human Prostatic Fluid (Semen)

Molecular Weight ~100,000

Biological Activity ≥ 200 U/mL (Dimension® Clinical Chemistry System)

Specific Activity

Reported in U/mg protein (Coomassie)

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