

Activity Assay of Proteinase K

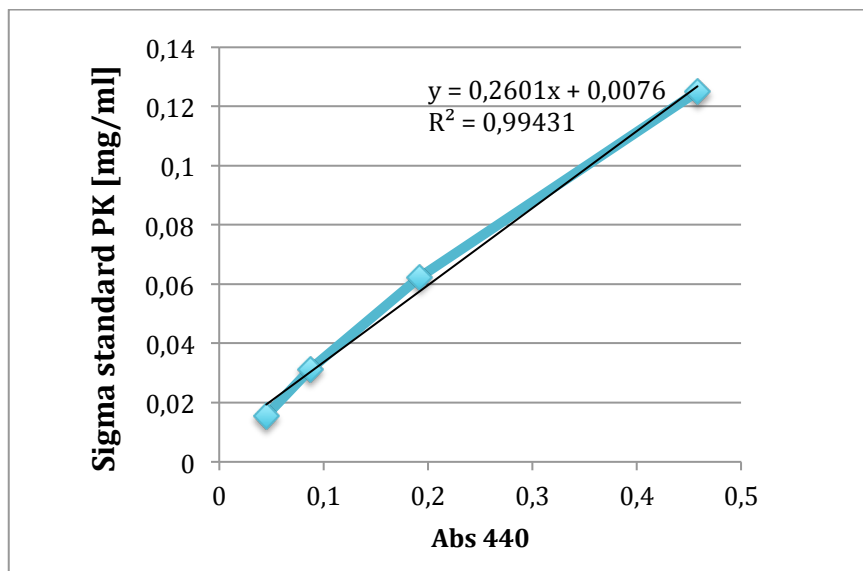
Substrate : Azo-Casein 2% in water (0,02% sodium azide)

Standard : Proteinase K (Sigma) P2308

BioUltra, for molecular biology, ≥ 30 units/mg protein, lyophilized powder

Unit def.

One unit will hydrolyze urea-denatured hemoglobin to produce color equivalent to 1.0μ mole of tyrosine per min at pH 7.5 at 37 °C (color by Folin-Ciocalteu reagent).



Proteinase K A&A Biotechnology

Lot: 300312

Specific activity : 31.43 ± 0.42 /mg of protein

Activity per 1 mg of powder: 30.23 ± 0.12 /mg of powder

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