

Product Datasheet

Alkaline Phosphatase Assay Kit (Colorimetric) KA1642

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1642**Alkaline Phosphatase Assay Kit (Colorimetric)****Product Information**

Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description

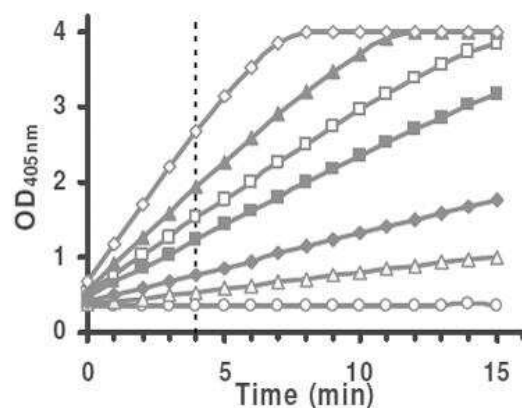
Description	Alkaline Phosphatase Assay Kit is a colorimetric kinetic determination of serum alkaline phosphatase activity.
Kit Components	Assay Buffer, pH 10.5, Mg Acetate, 0.2 M, pNPP Liquid, 1 M, Calibrator, Tartrazine
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	2 to 800 U/L
Sensitivity	2 U/L
Assay Type	Colorimetric
Suitable Sample Type	Plasma, Serum, Cell Culture Media
Sample Volume	5-50 μ L

Product Application Details

Applications	Functional
Recommended Dilutions	Functional

Images

Alkaline Phosphatase Assay Kit (Colorimetric) [KA1642] - Kinetics of ALP reaction in 96-well plate assay.

**Publications**

Huang Y, Dou Y, Yang B et al. Nicotinamide mononucleotide supplementation mitigates osteopenia induced by modeled microgravity in rats Cell stress & chaperones 2023-05-17 [PMID: 37195399]

C Büren, T Lögters, L Oezel, G Rommelfang, AO Scholz, J Windolf, CD Windolf Effect of hyperbaric oxygen therapy (HBO) on implant-associated osteitis in a femur fracture model in mice PLoS ONE, 2018-01-29;13(1):e0191594. 2018-01-29 [PMID: 29377928]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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