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Product Datasheet

CheKine(TM) Micro Pyruvate Acid (PA) Assay Kit ASC-KTB1121

Article Name	CheKine(TM) Micro Pyruvate Acid (PA) Assay Kit
Biozol Catalog Number	ASC-KTB1121
Supplier Catalog Number	KTB1121
Alternative Catalog Number	ASC-KTB1121-48, ASC-KTB1121-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Pyruvate Acid (PA) Colorimetric Assay Kit is designed for detecting PA in the sample....
Tag	PA
Application Notes	The kit provides a simple method for detecting Pyruvate Acid (PA) concentration in a variety of biological samples such as animal tissues, plant tissues, cell culture: adherent or suspension cells, serum, bacterial. In the assay, Pyruvic acid reacts with 2,4-dinitrophenylhydrazine to generate pyruvate-2,4-dinitrophenylhydrazone, which appears brownish red under alkaline conditions and has a characteristic absorption peak at 520 nm. The Pyruvate Acid (PA) present in the sample is proportional to the signal obtained.