

## Product Datasheet

# Pyruvate Acid (PA) Colorimetric Assay Kit (orb1173222)

<b>Description</b>	Biorbyt CheKine Pyruvate Acid (PA) Colorimetric Assay Kit is designed for detecting PA in the sample...
<b>Storage</b>	Storage at 4°C and protected from light upon receipt. Kit has a storage time of 6 months form receipt.
<b>Note</b>	For research use only
<b>Application notes</b>	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.
<b>Hazard Information</b>	The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.
<b>Expiration Date</b>	Please enquire.