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## Product Datasheet

### **NAD<sup>+</sup> kinase (NADK) Activity Colorimetric Assay Kit BYT-ORB1173253**

Article Name	NAD <sup>+</sup> kinase (NADK) Activity Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173253
Supplier Catalog Number	orb1173253
Alternative Catalog Number	BYT-ORB1173253-48, BYT-ORB1173253-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	The kit provides a method for detecting NADK activity in various biological samples including serum, plasma, and tissues. In the assay, NADK catalyzes the phosphorylation of NAD <sup>+</sup> to produce NADP <sup>+</sup> , which is further processed for detection....
Application Notes	Application Notes: The kit provides a simple method for detecting NADK activity in a variety of biological samples such as serum, plasma, tissues, cells, plants and bacteria. In the assay, NADK catalyzes the phosphorylation of NAD <sup>+</sup> to produce NADP <sup>+</sup> , NADP <sup>+</sup> can be reduced to NADPH by glucose-6-phosphate dehydrogenase. NADPH has a characteristic absorption peak at 340 nm. The rate of NADPH increase at 340 nm can reflect NADK activity