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## Product Datasheet

### **Tissue and Blood Alkaline Phosphatase (AKP/ALP) Activity Colorimetric Assay Kit BYT-ORB1173230**

Article Name	Tissue and Blood Alkaline Phosphatase (AKP/ALP) Activity Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173230
Supplier Catalog Number	orb1173230
Alternative Catalog Number	BYT-ORB1173230-48, BYT-ORB1173230-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	In an alkaline environment, AKP / ALP catalyzes phthalate disodium to generate free phenol, phenol reacts with 4-aminoantipyrine and potassium ferricyanide to produce a red quinone derivative, which has characteristic light absorption at 510 nm. The ...
Application Notes	Application Notes: In an alkaline environment, AKP / ALP catalyzes phthalate disodium to generate free phenol, phenol reacts with 4-aminoantipyrine and potassium ferricyanide to produce a red quinone derivative, which has characteristic light absorption at 510 nm, the absorbance increase rate reflect AKP activity