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## Product Datasheet

### Cysteine (Cys) Colorimetric Assay Kit BYT-ORB1173216

Article Name	Cysteine (Cys) Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173216
Supplier Catalog Number	orb1173216
Alternative Catalog Number	BYT-ORB1173216-48, BYT-ORB1173216-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	The kit provides a method for detecting Cys content in liquid samples, tissues, cells, and bacteria. The Cys content is then calculated based on the absorbance measured at 600 nm....
Range	0.156-10 µmol/mL
Sensitivity	0.156 µmol/mL
Application Notes	Application Notes: The kit provides a simple method for detecting the Cys content in a variety of biological samples such as Liquid sample, tissues, cells, and bacteria. Cys reduces phosphotungstic acid to produce tungsten blue, which has an absorption peak at 600 nm, the Cys content is calculated by the absorbance at 600 nm