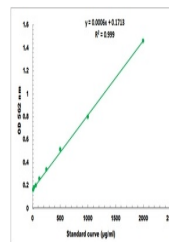


Product Datasheet

BCA Protein Assay Kit (orb219872)

Description	Bicinchoninic Acid Protein Assay Kit
Reactivity	All
Range	15.6 µg/ml - 2000 µg/ml
Storage	Shipped and store at 4°C for 6 months.
Note	For research use only
Application notes	Protein quantification is often required before precessing protein samples for analysis. The Bicinchoninic Acid (BCA) Protein Assay is highly sensitive colorimetric assay that is not affected by chemicals in the sample. The BCA Protein Assay primarily reduces Cu ²⁺ to Cu ¹⁺ by proteins in an alkaline environment followed by highly sensitive and selective colorimetric detection of BCA/copper complex. It is water-soluble and strongly absorbs light at 562nm in a linear fashion with increasing protein concentration.
Sample Types	All
Expiration Date	12 months from date of receipt.



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