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## Product Datasheet

### CheKine(TM) Micro Hexokinase (HK) Activity Assay Kit ASC-KTB1123

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Article Name               | CheKine(TM) Micro Hexokinase (HK) Activity Assay Kit                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ASC-KTB1123                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | KTB1123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ASC-KTB1123-48, ASC-KTB1123-96                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer               | Abbkine Scientific                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Category                   | Kits/Assays                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description        | CheKine(TM) Micro Hexokinase(HK) Assay Kit provides a simple and easy Colorimetric assay for measuring HK in samples....                                                                                                                                                                                                                                                                                                                                                               |
| Range                      | 31.25-2000µM                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Tag                        | HK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes          | CheKine(TM) Micro Hexokinase (HK) Activity Assay Kit provides a simple, convenient, rapid and colorimetric HK detection method. HK catalyzes glucose synthesis of 6-phosphoglucose, and 6-phosphoglucose dehydrogenase further catalyzes 6-phosphoglucose dehydrogenation to NADH, which reduces WST-8 to orange formazan, with the maximum absorption peak detected at around 450 nm. The enzyme activity was calculated by detecting the increase rate of light absorption at 450 nm |