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## Product Datasheet

### **CheKine(TM) Micro Acetylcholinesterase (AChE) Activity Assay Kit ASC-KTB1710**

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Article Name               | CheKine(TM) Micro Acetylcholinesterase (AChE) Activity Assay Kit                                                                                                                                                                                                                                                                                                                                                                                      |
| Biozol Catalog Number      | ASC-KTB1710                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | KTB1710                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | ASC-KTB1710-96                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer               | Abbkin Scientific                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Category                   | Kits/Assays                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description        | CheKine(TM) Acetylcholinesterase (AChE) Activity Colorimetric Assay Kit is designed for Acetylcholinesterase (AChE) Activity detecting in the sample....                                                                                                                                                                                                                                                                                              |
| Tag                        | Acetylcholinesterase (AChE)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes          | CheKine(TM) Micro Acetylcholinesterase (AChE) Activity Assay Kit provides a convenient tool for detection of Acetylcholinesterase (AChE) Activity. The mechanism is as follows: AChE catalyzes the hydrolysis of ACh to generate choline, which reacts with DTNB to generate 5-sulfhydryl nitrobenzoic acid (TNB). TNB had absorption peak at 412 nm, and the activity of AChE was calculated by measuring the increase rate of absorbance at 412 nm. |