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Product Datasheet

CheKine(TM) Micro gamma-Glutamyl Cysteine Ligase (GCL) Activity Assay Kit **ASC-KTB1680**

Article Name	CheKine(TM) Micro gamma-Glutamyl Cysteine Ligase (GCL) Activity Assay Kit
Biozol Catalog Number	ASC-KTB1680
Supplier Catalog Number	KTB1680
Alternative Catalog Number	ASC-KTB1680-48, ASC-KTB1680-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) gamma-Glutamyl Cysteine Ligase (GCL) Activity Colorimetric Assay Kit is designed for detecting GCL activity in the sample....
Tag	GCL
Application Notes	The kit provides a simple method for detecting GCL activity in a variety of biological samples such as tissues, cell, serum, bacterial. In the assay, In the presence of ATP and Mg ²⁺ , GCL catalyzes the synthesis of gamma-glutamylcysteine from glutamic acid and cysteine, at the same time, ATP dephosphorylation produces inorganic phosphorus molecules. GCL activity can be calculated by measuring the increase rate of inorganic phosphorus.