

General Alpha-Ketoglutarate Dehydrogenase Assay Kit

Alpha-Ketoglutarate Dehydrogenase Microplate Assay Kit

CATALOG # AAA264765	REACTIVITY General	APPLICATIONS Functional Assay
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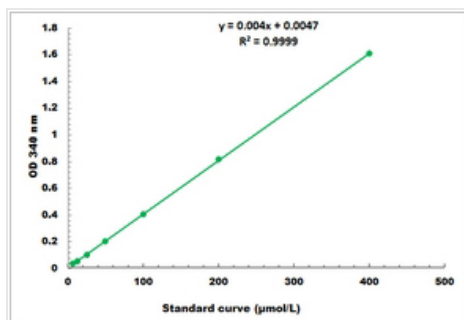
PRODUCT SYNONYMS

Alpha-Ketoglutarate Dehydrogenase; Alpha-Ketoglutarate Dehydrogenase Microplate Assay Kit; EC 1.2.4.2; 2-ketoglutarate dehydrogenase; 2-oxoglutarate dehydrogenase; 2-oxoglutarate: lipoate oxidoreductase; AKGDH; Alpha-ketoglutarate dehydrogenase; Alpha-ketoglutaric acid dehydrogenase; Alpha-ketoglutaric dehydrogenase; Alpha-oxoglutarate dehydrogenase; Ketoglutaric dehydrogenase; OGDC; Oxoglutarate decarboxylase; Oxoglutarate dehydrogenase; Alpha-Ketoglutarate Dehydrogenase assay kit

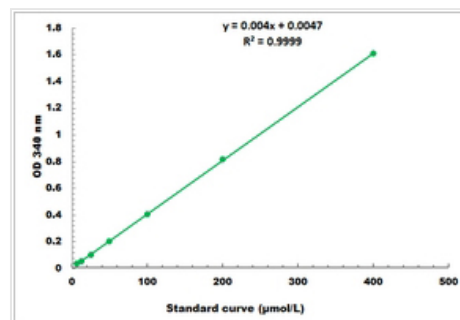
PRODUCT SPECIFICATIONS

Reactivity	General
Sample Types	Tissue extracts, Cell lysate, Cell culture media, Other biological fluids
Detection Method	Colorimetric
Detection Range	4umol/L - 400umol/L
CAS Number	9031-02-1
Applicable Applications for Alpha-Ketoglutarate Dehydrogenase assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)
Representative Standard Curve



Standard Curve (Sample)
Representative Standard Curve

ADDITIONAL INFORMATION

Related Product Information for Alpha-Ketoglutarate Dehydrogenase assay kit	Detection and Quantification of Alpha-Ketoglutarate Dehydrogenase Activity.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.