



Metabolism Enzymatic Assay Kits

Sigma® 代謝質體學產品線為您的代謝質體學研究提供全面完整的方案，包括大量相關代謝物、酵素、測營養和代謝物定量檢測試劑盒以及多種小分子抑制劑或啟動劑等方便、簡單且可靠的分析試劑盒。

General Assay Design

Sample preparation



Add Reaction Mix & Incubate



Read Absorbance or Fluorescence



- 高度靈敏—比色法、螢光法、分光光度法。
- 種類齊全—全面研究各種代謝途徑和通路。
- 樣品廣泛—可檢測細胞、組織、血清等多種樣品。
- 操作簡單—add->mix->read。
- 適合高通量使用 (High-Throughput Adaptable)。
- 分析試劑盒含所有分析所使用的組成和試劑。

New Product!

MAK174 **Sigma** Fatty Acid Extraction Kit **NEW**

sufficient for 40 extractions

可從生物性樣品、食物樣品或是油樣品來源抽取脂肪酸。

糖酵解代謝檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK014	Glucose-6-Phosphate Assay kit	100
SI-MAK015	G6PD Activity Assay kit	100
SI-MAK020	Fructose-6-Phosphate Assay kit	100
SI-MAK021	Glucose-6-Phosphate Assay kit	100
SI-MAK071	Pyruvate Assay kit	100
SI-MAK072	Pyruvate Kinase Assay kit	100
SI-MAK064	Lactate Assay kit	100
SI-MAK066	Lactate Dehydrogenase Assay kit	500
SI-MAK082	Aldehyde Dehydrogenase Assay kit	100
SI-MAK086	Acetate Assay kit	100
SI-MAK091	Hexokinase Assay kit HOT	100
SI-MAK097	Glucose Oxidase Assay kit	100
SI-MAK098	Glucose-1-Phosphate Assay kit	100
SI-MAK102	PEP Assay kit	100
SI-MAK105	Phosphoglucomutase Assay kit	100

TCA 循環代謝檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK051	Aconitase Activity Assay kit	100
SI-MAK057	Citrate Assay kit	100
SI-MAK060	Fumarate Assay kit	100
SI-MAK061	Isocitrate Assay kit	100
SI-MAK062	IDH Activity Assay kit	100
SI-MAK067	Malate Assay kit	100
SI-MAK070	Oxaloacetate Assay kit HOT	100

碳水化合物代謝檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK009	Amylase Activity Assay kit	100
SI-MAK013	Glucose and Sucrose Assay kit	100
SI-MAK016	Glycogen Assay kit	100
SI-MAK017	Lactose Assay kit	100
SI-MAK018	Maltose and Glucose Assay kit	100
SI-MAK019	Maltose Assay kit	100
SI-MAK083	Glucose Assay kit	100
SI-MAK084	Glucose Assay kit	100
SI-MAK104	Total Carbohydrate Assay kit	100
SI-MAK123	a-Glucosidase Assay kit	100
SI-MAK129	b-Glucosidase Assay kit	100

輔酶和輔因子代謝檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK033	ADP Assay kit	100
SI-MAK034	Coenzyme A (CoA) Assay kit	100
SI-MAK035	FAD Assay kit	100
SI-MAK036	Hemin Assay kit	100
SI-MAK037	NAD/NADH Kit	100
SI-MAK038	NADP/NADPH Kit HOT	100
SI-MAK039	Acetyl-Coenzyme A Assay kit	100
SI-MAK081	ADP Colorimetric Assay kit	100
SI-MAK133	ADP Assay kit	100
SI-MAK135	ADP/ATP Ratio Assay Kit	100

* 所有品項特價中詳洽各區業務。

Metabolism Enzymatic Assay Kits

脂肪酸和脂代謝檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK040	Adipogenesis Assay kit	100
SI-MAK041	beta-Hydroxybutyrate Assay kit	100
SI-MAK043	Cholesterol Assay kit HOT	100
SI-MAK044	Free Fatty Acid Assay kit HOT	100
SI-MAK045	HDL and LDL/VLDL Assay kit HOT	100
SI-MAK046	Lipase Assay kit	100
SI-MAK049	Phosphatidylcholine Assay kit	100
SI-MAK056	Choline/Acetylcholine Assay kit	100
SI-MAK063	L-Carnitine Assay kit	100
SI-MAK109	LPL Activity Assay kit	100
SI-MAK110	MTP Assay kit	100
SI-MAK122	Phospholipid Assay kit	100
SI-MAK137	Phospholipase D Assay kit	100
SI-MAK117	Glycerol Assay kit	200
SI-MAK134	Ketone Body Assay kit	200

營養物分析和定量試劑盒

品號	品名 / 規格	包裝
SI-MAK010	D-Sorbitol Assay kit	100
SI-MAK011	Galactose and Lactose Assay kit	100
SI-MAK012	Galactose Assay kit	100
SI-MAK053	ADH Assay kit HOT	100
SI-MAK076	Ethanol Assay kit	100
SI-MAK096	D-Mannitol Assay kit	100

無機離子檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK022	Calcium Colorimetric Assay	250
SI-MAK023	Chloride Assay Kit	100
SI-MAK024	Cobalt Assay Kit	100
SI-MAK030	Phosphate Colorimetric Kit	500
SI-MAK032	Zinc Assay Kit	100
SI-MAK127	Copper Assay Kit	250
SI-MAK130	Chromium Assay Kit	250
SI-MAK132	Sulfate Assay Kit	200

其他試劑盒

品號	品名 / 規格	包裝
SI-MAK124	BCG Albumin Assay Kit	250
SI-MAK125	BCP Albumin Assay Kit	250
SI-MAK126	Bilirubin Assay Kit	180
SI-MAK131	Formaldehyde Assay Kit	100

胺基酸代謝檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK001	Alanine Assay kit	100
SI-MAK002	L-Amino Acid Assay kit	100
SI-MAK004	Glutamate Assay kit HOT	100
SI-MAK005	Phenylalanine Assay kit	100
SI-MAK006	Urea Assay kit HOT	100
SI-MAK007	Asparaginase Assay kit	100
SI-MAK008	Hydroxyproline Assay kit HOT	100
SI-MAK052	ALT (GPT) Assay kit HOT	100
SI-MAK055	AST (GOT) Assay kit HOT	100
SI-MAK054	alpha-Ketoglutarate Assay kit	100
SI-MAK073	Sarcosine Assay kit	100
SI-MAK079	Creatine Assay kit	100
SI-MAK080	Creatinine Assay kit HOT	100
SI-MAK095	Aspartate Assay kit	100
SI-MAK099	GDH Activity Assay kit	100

酵素活性檢測試劑盒

品號	品名 / 規格	包裝
SI-MAK087	Acid Phosphatase Assay Kit	500
SI-MAK088	DPP4Activity Assay Kit	100
SI-MAK112	Arginase Activity Assay Kit	200
SI-MAK092	Peroxidase Activity Assay Kit	100
SI-MAK113	ATPase/GTPase Assay Kit	200
SI-MAK114	Glyoxalase I Assay Kit	100
SI-MAK116	Creatine Kinase Assay Kit	100
SI-MAK118	Invertase Assay Kit	100
SI-MAK119	Acetylcholinesterase Assay Kit	100
SI-MAK120	Urease Assay kit	100
SI-MAK121	Neuraminidase Assay Kit	100
SI-MAK136	Monoamine Oxidase Assay kit	100

