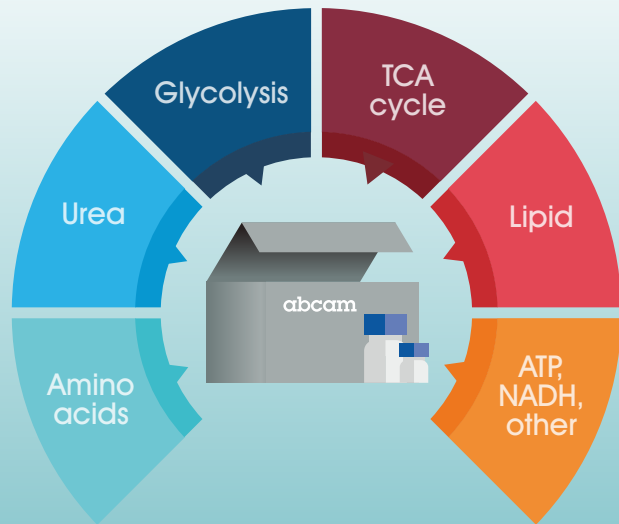


代謝檢測試劑

新陳代謝 (metabolism) 是生物維持生命的化學反應總稱，這些反應使得生物個體能夠生長、繁殖、維持它們的結構以及對環境作出反應。Abcam 提供優質齊全的代謝檢測試劑，能夠協助您快速便利地進行代謝疾病、代謝機制...等相關研究。以下列出數款熱門商品，完整產品明細請掃描下方 QR code，或洽詢 [伯森業務專員](#)。



[Abcam 代謝檢測
產品特輯](#)

糖代謝檢測試劑 (Glucose metabolism assay kits)

檢測目標	產品名稱	訂購貨號	檢測方式*	適用樣本
Glucose uptake	Glucose Uptake Assay Kit	ab136955	© 412 nm	Adherent cells, Suspension cells
Glycogen	Glycogen Assay Kit	ab65620	© 570 nm Ⓣ Ex/Em = 535/587 nm	Cell culture supernatant, Tissue, Urine, Other biological fluids
Glycolysis	Glycolysis Assay [Extracellular acidification]	ab197244	Ⓣ Ex/Em = 380/615 nm	Adherent cells, Suspension cells
Hexokinase	Hexokinase Activity Assay Kit	ab136957	© 450 nm	Adherent cells, Suspension cells, Tissue, Tissue Extracts, Serum
Pyruvate	Pyruvate Assay Kit	ab65342	© 570 nm Ⓣ Ex/Em = 535/587 nm	Cell culture extracts, Tissue extracts, Plasma, Serum, Urine, Other biological fluids

三羧酸循環檢測試劑 (TCA cycle assay kits)

檢測目標	產品名稱	訂購貨號	檢測方式*	適用樣本
Citrate	Citrate Assay Kit	ab83396	© 570 nm Ⓣ Ex/Em = 535/587 nm	Cell culture supernatant, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
Fumarate	Fumarate Assay Kit	ab102516	© 450 nm	Cell culture supernatant, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
Oxaloacetate	Oxaloacetate Assay Kit	ab83428	© 570 nm Ⓣ Ex/Em = 535/587 nm	Cell culture supernatant, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
Succinate	Succinate Assay Kit	ab204718	© 450 nm	Adherent cells, Suspension cells, Tissue
Succinate dehydrogenase	Succinate Dehydrogenase Activity Assay Kit	ab228560	© 600 nm	Cell culture extracts, Tissue homogenate

*檢測方式 © = Colorimetric, Ⓣ = Fluorometric (續下頁)



尿素循環檢測試劑 (Urea cycle assay kits)

檢測目標	產品名稱	訂購貨號	檢測方式*	適用樣本
Alanine transaminase (ALT)	Alanine Transaminase Activity Assay Kit	ab105134	☉ 570 nm ☉ Ex/Em = 535/587 nm	Cell culture media, Cell culture supernatant, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
Aspartate aminotransferase (AST)	Aspartate Aminotransferase Activity Assay Kit	ab105135	☉ 450 nm	Cell culture supernatant, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
Glutamate	Glutamate Assay Kit	ab83389	☉ 450 nm	Cell lysates, Plasma, Serum, Urine, Other biological fluids
Urea	Urea Assay Kit	ab83362	☉ 570 nm	Cell culture supernatant, Cell lysates, Tissue extracts, Plasma, Serum, Urine

脂質代謝檢測試劑 (Lipid metabolism assay kits)

檢測目標	產品名稱	訂購貨號	檢測方式*	適用樣本
Cholesterol - total cholesterol, free cholesterol, cholesteryl esters	Cholesterol Assay Kit - HDL and LDL/VLDL <small>(separate HDL and LDL/VLDL)</small>	ab65390	☉ 570 nm ☉ Ex/Em = 538/587 nm	Tissue lysates, Plasma, Serum, Urine, Other biological fluids
	Cholesterol/ Cholesteryl Ester Assay Kit - Quantitation	ab65359	☉ 570 nm ☉ Ex/Em = 535/587 nm	Cell culture supernatant, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
Free fatty acid	Free Fatty Acid Assay Kit - Quantification	ab65341	☉ 570 nm ☉ Ex/Em = 535/587 nm	Cell culture supernatant, Cell lysates, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
Malondialdehyde (MDA)	Lipid Peroxidation (MDA) Assay Kit	ab118970	☉ 532 nm ☉ Ex/Em = 532/553 nm	Cell culture extracts, Tissue extracts, Plasma, Urine
Triglyceride	Triglyceride Assay Kit - Quantification	ab65336	☉ 570 nm ☉ Ex/Em = 535/587 nm	Cell lysates, Tissue extracts, Plasma, Serum, Urine, Other biological fluids

胺基酸檢測試劑 (Amino acid assay kits)

檢測目標	產品名稱	訂購貨號	檢測方式*	適用樣本
Branched-chain amino acids	Branched Chain Amino Acid Assay Kit / BCAA Assay Kit <small>(Leucine, Isoleucine, and Valine)</small>	ab83374	☉ 450 nm	Cell culture supernatant, Plasma, Serum, Urine, Other biological fluids
Cysteine	Cysteine Assay Kit	ab211099	☉ Ex/Em = 365/450 nm	Serum, Urine, Other biological fluids
Hydroxyproline	Hydroxyproline Assay Kit	ab222941	☉ 560 nm	Tissue homogenate, Serum, Urine, Other biological fluids

ATP, NADH 及相關分子檢測 (Assays for ATP, NADH and other associated molecules)

檢測目標	產品名稱	訂購貨號	檢測方式*	適用樣本
ADP/ATP ratio	ADP/ATP Ratio Assay Kit	ab65313	Luminescent	Adherent cells, Suspension cells, Tissue
ATP	ATP Assay Kit	ab83355	☉ 570 nm ☉ Ex/Em = 535/587 nm	Cell lysates, Tissue extracts, Plasma, Serum, Urine, Other biological fluids
NAD/NADH	NAD/NADH Assay Kit	ab65348	☉ 450 nm	Cell lysates, Tissue lysates, Serum, Urine