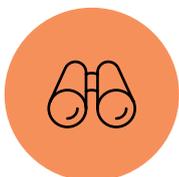


Cellular metabolism assays: deliver every project with confidence



Match your focus

We know experiments evolve, so we've put flexibility at the heart of our metabolism kits.

Our expertly validated kits cover multiple areas, from glycolysis to urea metabolism, so you can find a kit that matches your focus.



Adapt to every situation

To ensure compatibility with existing lab equipment, our kits are available in a range of detection methods, platforms, and formats.

We also provide individual components for easy scalability, so you can adapt to every situation.



Passionate about metabolism

With 20 years of experience in manufacturing metabolism assay kits, we're here to work with you.

Whether you want to discuss your disease model, or how a compound affects your metabolic pathway, we're as passionate about metabolism as you are.

Benefits of our metabolism assays

- Easy-to-use with a simple step-by-step procedure
- Manufactured with strict QC criteria to ensure reproducible results and reliable long-term supply
- Designed to deliver results with existing lab equipment and a range of sample types
- A broad selection of assays and reagents across the most important metabolic pathways



Measure metabolic activity across a range of processes, metabolites, and enzymes with our assay kits

Glycolysis

Analyte	Recommended assay kit
Glucose	Glucose assay kit (ab65333) Glucose uptake assay kit - Colorimetric (ab136955)
Hexokinase	Hexokinase activity assay kit - Colorimetric (ab136957)
Pyruvate	Pyruvate assay kit (ab65342)
Pyruvate Kinase	Pyruvate kinase assay kit (ab83432)
Glycolysis	Glycolysis assay (ab197244)



ease of use

"We used this pyruvate assay to detect pyruvate in cell pellets and the kit was very simple to use and very fast."



ease of use

"Instructions were easy to follow with good results."

Researcher reviews for Pyruvate Assay Kit (ab65342)

Fatty acid metabolism

Triglyceride	Triglyceride assay kit - Quantification (ab65336)
Free fatty acid	Free fatty acid assay kit - Quantification (ab65341)
Pyrophosphate	Pyrophosphate assay kit - Colorimetric/fluorometric (ab234040)



ease of use

"Awesome Experience. The kits were easy to use. You are going to (get) protocol with packages when they send to you."



ease of use

"This kit is easy to use and fast, and gives blood tryglyceride concentrations in line with what is reported by literature. Our experience gives reproducible results across the different kit lots."

Researcher reviews for Triglyceride Assay Kit - Quantification (ab65336)

Urea metabolism

Urea	Urea assay kit (ab83362)
Glutamate	Glutamate assay kit (ab83389)
L-arginine	L-arginine assay kit (ab241028) Alanine transaminase activity assay kit (ab105134) Aspartate aminotransferase activity assay kit (ab105135)



ease of use

"Easy to follow instructions and good assay results."

Researcher review for Urea Assay Kit (ab83362)



ease of use

"The assay protocol is good, the assay is easy and quick to perform."

Researcher review for Glutamate Assay Kit (ab83389)

Assays for ATP, NADH and other associated molecules

ATP	ATP detection assay kit - Luminescent (ab113849) ATP assay kit - Colorimetric/fluorometric (ab83355)
ADP/ATP	ADP/ATP ration assay kit - Bioluminescent (ab65313)
Phosphate	Phosphate assay kit - Colorimetric (ab65622)
NAD/NADH	NAD/NADH assay kit - Colorimetric (ab65348)
NADP/NADPH	NADP/NADPH assay kit - Colorimetric (ab65349)
NADPH	NADPH assay kit - Colorimetric (ab186031)