

Metabolism

Cat. No.	Product Name	Calibration Range	Limit of Detection
KA3780	Acetate Assay Kit	0.20 - 20 mM for colorimetric 0.13 - 2 mM for fluorimetric	0.13 mM
KA1658	ADP Assay Kit	0.02 - 30 μ M	0.02 μ M
KA3785	Alcohol Dehydrogenase Assay Kit	0.4 - 80 U/L	0.1 U/L
KA6687	ALDH Activity Assay Kit	N/A	0.4 U/mL
KA1642	Alkaline Phosphatase Assay Kit	2 - 800 U/L	N/A
KA6688	Alpha-Ketoglutarate Assay Kit	50 - 1,000 μ M for colorimetric 10 - 200 μ M for fluorimetric	13 μ M for colorimetric 1 μ M for fluorimetric
KA3772	Ammonia Assay Kit	0.012 - 1 mM	N/A
KA6685	Amylase Assay Kit	0.3 - 50 U/L	0.3 U/L
KA1644	Calcium Assay Kit	0.08 - 20 mg/dL	N/A
KA4081	Calcium Assay Kit	0.047 - 1.5 mM 2.5 - 150 μ M	2.5 μ M
KA4151	Cell Cytotoxicity Assay Kit	100 - 10,000 cells/well	300 cells
KA3389	cGMP ELISA Kit	Regular format: 0.5 - 32 pmol/mL Acetylated format: 0.313 - 20 pmol/mL	Regular format: 0.26 pmol/mL Acetylated format: 0.210 pmol/mL
KA1645	Chloride Assay Kit	0.2 - 10 mM	N/A
KA1303	Cholesterol Assay Kit	0 - 20 μ M	1.1 μ M
KA3791	Citrate Assay Kit	4 - 400 μ M for colorimetric 0.5 - 40 μ M for fluorimetric	4 μ M for colorimetric 0.5 μ M for fluorimetric
KA6679	Creatinine Assay Kit	Blood samples: 0.10 - 50 mg/dL Urine samples: 0.10 - 300 mg/dL	8 μ M
KA3335	DPP4 (Human) ELISA Kit	0.312 - 20 ng/mL	N/A
KA6678	Fumarate Assay Kit	0.005 - 2 mM	5 μ M
KA6577	Glucose Assay Kit	0.1 - 3 mM	0.1 mM
KA1648	Glucose Assay Kit	0.7 - 300 mg/dL	N/A
KA4570	Glucose-6-Phosphate Assay Kit (Colorimetric)	10 - 1000 μ M	N/A
KA3787	Glutamate Dehydrogenase Assay Kit	0.4 - 80 U/L	0.1 U/L
KA1627	Glutamine Assay Kit	0.023 - 2 mM	N/A
KA6681	Glycerol Colorimetric Assay Kit	0.12 - 0.61 mg/dl for plasma sample 0.4 - 1.2 mg/dl for serum sample	2.5 mg/L
KA6573	Glycogen Assay Kit	2 - 200 μ g/mL for colorimetric 0.2 - 20 μ g/mL for fluorimetric	2 μ g/mL for colorimetric 0.2 μ g/mL for fluorimetric
KA2747	HDAC3 (Human) Cell-Based ELISA Kit	N/A	5000 cells/well
KA6692	HDAC8 Inhibitor Screening Kit	N/A	N/A
KA1017	Hydrogen Peroxide Colorimetric Detection Kit	106.25 - 3400 ng/mL	51.25 ng/mL
KA1647	Iron Assay Kit	27 μ g/dL (4.8 μ M) - 1000 μ g/dL (179 μ M) in 96-well plate assay	N/A
KA4581	Lactate Dehydrogenase Assay Kit	2 - 200 IU/L	2 IU/L
KA6677	LDH-Cytotoxicity Assay Kit	N/A	Adherent cell: 10,000 - 40,000 cells/well Suspension cell: 40,000 - 160,000 cells/well
KA1654	Lipase Assay Kit	40 - 1600 U/L	N/A
KA3776	L-Lactate Assay Kit	1 - 50 μ M	1 μ M
KA1650	Magnesium Assay Kit	0.1 - 3 mg/dL (41 μ M - 1.2 mM) Mg ²⁺ in 96-well plate	N/A
KA6676	Phosphate Assay Kit (Colorimetric)	0.78 - 50 μ M	N/A
KA6689	Phosphatidylcholine Assay Kit	0 - 150 mg/dL	0.212 mg/dL
KA6691	Protein Carbonyls Assay Kit	N/A	0.74 nmol/mL
KA3794	Pyruvate Kinase Assay Kit	0.1 - 50 U/L for colorimetric 0.01 - 2 U/L for fluorimetric	0.01 U/L
KA6684	Succinate Assay Kit	10 - 400 μ M for colorimetric 2 - 40 μ M for fluorimetric	10 μ M for colorimetric 2 μ M for fluorimetric
KA6575	Triglyceride Assay Kit	0.01 - 1.0 mmol/L	0.01 mmol/L

Aging

Cat. No.	Product Name	Calibration Range	Limit of Detection
KA1622	Antioxidant Assay Kit	1.5 - 1000 μ M	N/A
KA1626	Catalase Assay Kit	0.2 - 5 U/L	N/A
KA6690	Cytochrome Oxidase Activity Assay Kit	N/A	N/A
KA1649	Glutathione Assay Kit	0.4 - 100 μ M	N/A
KA1628	Glutathione Peroxidase Assay Kit	40 - 800 U/L	N/A
KA0628	HDAC Activity/Inhibition Assay Kit (Colorimetric)	0.2 - 10 ng	0.1 ng
KA6029	Malondialdehyde Assay Kit (Fluorometric)	1.37 - 1000 μ M	N/A
KA1606	MTT Cell Viability Assay Kit	950 - 55,000 cells	N/A
KA6048	Protease Activity Assay Kit	N/A	N/A
KA6680	Superoxide Dismutase Assay Kit	0.005 - 0.050 units/mL	N/A
KA6686	Thioredoxin Reductase Assay Kit	0.013 - 0.063 μ mol/min/mL	N/A
KA6572	Xanthine Assay Kit	0.01 - 2 mM for colorimetric 3 - 200 μ M for fluorimetric	10 μ M for colorimetric 3 μ M for fluorimetric

Drug Metabolism and Disposition

Cat. No.	Product Name	Calibration Range	Limit of Detection
KA6671	Ampicillin ELISA Kit	0.5 - 40.5 ppb	1 ppb for raw milk sample 10 ppb for muscle and egg sample
KA6672	Gentamicin ELISA Kit	0.1 - 2.4 ppb	5 ppb for muscle sample 15 ppb for milk sample
KA6674	Streptomycin ELISA Kit	0.1 - 8.1 ppb	4 ppb for muscle sample 2 ppb for honey sample 5 ppb for milk powder sample
KA6683	Tetracycline ELISA Kit	12 ppb for honey, muscle, liver, and eggs 3 ppb for urine	N/A

Drug Metabolism and Disposition

Cat. No.	Product Name	Calibration Range	Limit of Detection
KA6673	Kanamycin ELISA Kit	0.3 - 24.3 ppb	10 ppb for muscle and milk sample 20 ppb for honey sample
KA6682	3-Nitrotyrosine ELISA Kit	1.56 - 100 ng/mL	N/A
KA6229	GFP ELISA Kit	15.6 - 1000 pg/mL	N/A
KA3250	SMAD3 (Human) Cell-Based ELISA Kit	N/A	5000 cells/well