

BIOCHEMICAL ASSAYS

Code	Bioassay	Pharmacological Relevance	Cost per Sample(US\$)				Turn Around Time(TAT)
			1 Sample	2-24 Samples	25-99 Samples	100+ Samples	
CDA-BCA01-ATR	Alpha - Amylase Inhibition Assay	Obesity, Diabetes	\$495.00	\$300.00	\$150.00	\$95.00	2 weeks
CDA-BCA02-ATR	Alpha - Glucosidase Inhibition Assay	Anti-diabetic	\$495.00	\$300.00	\$125.00	\$75.00	2 weeks
CDA-BCA03-ATR	Beta - Glucuronidase Inhibition Assay	Hepatoprotective, Axillary odour	\$595.00	\$395.00	\$125.00	\$75.00	3 weeks
CDA-BCA04-ATR	ABTS Radical Scavenging Assay	Antioxidant	\$595.00	\$395.00	\$125.00	\$75.00	3 weeks
CDA-BCA05-ATR	Acetylcholinesterase Inhibition Assay*	Cognition enhancement	\$495.00	\$300.00	\$150.00	\$95.00	3 weeks
CDA-BCA06-ATR	Aryl Sulphatase Inhibition Assay	Axillary odor	\$995.00	\$895.00	\$200.00	\$100.00	3 weeks
CDA-BCA07-ATR	Butyrylcholinesterase Inhibition Assay*	Cognition enhancement	\$495.00	\$300.00	\$125.00	\$75.00	2 weeks
CDA-BCA08-ATR	Collagenase Inhibition Assay	Anti-ageing / Anti-wrinkle	\$1,875.00	\$1,500.00	\$750.00	\$400.00	4 weeks
CDA-BCA09-ATR	Nitric-oxide Scavenging Assay	Antioxidant, Alzheimer's disease	\$550.00	\$500.00	\$150.00	\$75.00	3 weeks
CDA-BCA10-ATR	Superoxide Anion Scavenging Activity (PMS-NADH system)	Antioxidant	\$600.00	\$500.00	\$150.00	\$75.00	3 weeks
CDA-BCA11-ATR	DPP IV Inhibition Assay	Anti diabetic, obesity	\$1,150.00	\$900.00	\$300.00	\$150.00	4 weeks
CDA-BCA12-ATR	DPPH Assay*	Antioxidant	\$950.00	\$800.00	\$150.00	\$150.00	3 weeks
CDA-BCA13-ATR	Elastase Inhibition Assay	Anti wrinkle, Anti-ageing	\$1,150.00	\$950.00	\$150.00	\$95.00	3 weeks
CDA-BCA14-ATR	Hyaluronidase Inhibition Assay	Anti-inflammatory. Anti wrinkle	\$1,250.00	\$950.00	\$125.00	\$75.00	3 weeks
CDA-BCA15-ATR	Hydroxyl Radical Scavenging Assay	Antioxidant	\$825.00	\$650.00	\$125.00	\$75.00	3 weeks
CDA-BCA16-ATR	Lipase Inhibition Assay	Obesity	\$395.00	\$300.00	\$200.00	\$125.00	3 weeks
CDA-BCA17-ATR	15 - Lipoxygenase Inhibition Assay	Anti-inflammatory	\$995.00	\$750.00	\$150.00	\$95.00	3 weeks
CDA-BCA18-ATR	Trypsin Inhibition Assay	Anti-inflammatory	\$825.00	\$650.00	\$125.00	\$75.00	3 weeks
CDA-BCA19-ATR	Xanthine Oxidase Inhibition Assay	Gout	\$595.00	\$400.00	\$150.00	\$95.00	3 weeks
CDA-BCA20-ATR	TC- PTPase Inhibition Assay	TC-PTPase inhibitors are likely to inhibit PTP-1B)	\$1,550.00	\$1,200.00	\$500.00	\$300.00	4 weeks
CDA-BCA21-ATR	PTP-1B Inhibition Assay	Anti-diabetic, Anti-obesity	\$2,195.00	\$1,700.00	\$800.00	\$400.00	4 weeks
CDA-BCA22-ATR	Aldolase Inhibition Assay	Obesity	\$395.00	\$300.00	\$125.00	\$75.00	3 weeks
CDA-BCA23-ATR	COX-I Inhibition Assay	Done along COX II assay to know selectivity	\$1,395.00	\$1,100.00	\$800.00	\$600.00	4 weeks
CDA-BCA24-ATR	COX II Inhibition Assay	Inflammation	\$1,550.00	\$1,200.00	\$800.00	\$600.00	4 weeks
CDA-BCA25-ATR	Phosphodiesterase –I Inhibition Assay	Arthritis	\$795.00	\$600.00	\$300.00	\$150.00	4 weeks
CDA-BCA26ATR	Protein Phosphatase-1 Inhibition Assay	Cognition enhancement	\$1,550.00	\$1,200.00	\$200.00	\$100.00	3 weeks
CDA-BCA28-ATR	Thymidine phosphorylase (TP) Inhibition Assay	Anti-psoriasis	\$495.00	\$300.00	\$125.00	\$75.00	4 weeks
CDA-BCA29-ATR	RHO-Kinase (ROCK-II) ^{new}	Erectile dysfunction/Male impotency	\$2,500.00	\$2,000.00	\$1,200.00	\$600.00	4 weeks
CDA-BCA31-ATR	Angiotensin converting enzyme(ACE) inhibition ^{new}	Hypertension	\$2,600.00	\$2,400.00	\$1,200.00	\$600.00	4 weeks
CDA-BCA32-ATR	Tyrosinase inhibition ^{new}	Skin whitening	\$500.00	\$400.00	\$150.00	\$95.00	4 weeks
CDA-BCA33-ATR	PARP inhibition ^{new}	Neuro degenerative disorders	\$3,500.00	\$2,800.00	\$1,400.00	\$800.00	4 weeks
CDA-BCA34-ATR	PLA2 inhibition ^{new}	Anti-inflammatory	\$2,000.00	\$1,600.00	\$800.00	\$400.00	4 weeks
CDA-BCA35-ATR	PAF acetylhydrolase inhibition ^{new}	Atherosclerosis	\$1,495.00	\$1,200.00	\$800.00	\$400.00	4 weeks
CDA-BCA36-ATR	IKK-Beta(NF-B kinase) inhibition ^{new}	Anti-Diabetic	\$2,500.00	\$2,000.00	\$1,000.00	\$500.00	4 weeks
CDA-BCA37-ATR	Glucose-6-phosphatase ^{new}	Anti-Diabetic	\$1,495.00	\$1,200.00	\$400.00	\$200.00	4 weeks
CDA-BCA38-ATR	P70S6 Kinase Inhibition	Anti-Diabetic	\$1,495.00	\$1,200.00	\$800.00	\$600.00	4 weeks
CDA-BCA39-ATR	ORAC(hydrophylic)	Antioxidant	\$500.00	\$400.00	\$240.00	\$120.00	2 weeks
CDA-BCA40-ATR	SIRT-1 Activation		\$2,500.00	\$2,000.00	\$800.00	\$500.00	3 weeks
CDA-BCA41-ATR	Cholesterol esterase Inhibition		\$1,800.00	\$1,200.00	\$400.00	\$125.00	2 weeks
CDA-BCA42-ATR	MGL Inhibition		\$2,000.00	\$1,450.00	\$500.00	\$250.00	3 weeks
CDA-BCA43-ATR	ORAC(Lipophilic)	Antioxidant	\$750.00	\$650.00	\$400.00	\$200.00	2 weeks
CDA-BCA44-ATR	PPAR Gamma receptor functional assay - agonist		\$5,000.00	\$4,500.00	\$1,600.00	\$800.00	3 weeks
CDA-BCA45-ATR	Advanced Glycated Endproducts Inhibition(AGE)		\$1,800.00	\$1,200.00	\$600.00	\$300.00	3 weeks
CDA-BCA46-ATR	SGK-1		\$3,500.00	\$2,800.00	\$1,600.00	\$1,000.00	3 weeks
CDA-BCA47-ATR	20S Proteasome		\$2,500.00	\$2,000.00	\$800.00	\$500.00	3 weeks
CDA-BCA48-ATR	Aldose reductase		\$1,150.00	\$900.00	\$600.00	\$300.00	3 weeks

Note:

1. Turn around times are estimates only, times may vary depending on samples/project.
2. Prices are based on 5 concentrations in duplicate per sample, if you would like to be billed per datapoint please contact ChromaDex sales.
3. Multi-sample discounts are based on certain sample types and may be lower depending on the sample type.