

## EPIGENETICS PRODUCTS



The NEW IBI Saliva Collection Kit has been optimized for epigenetics research and ease of use. The large funnel makes the entire collection system easier to handle and deposit samples. The attached storage tube is graduated so the user knows just how much sample to deposit for best results. Each kit contains saliva stabilization fluid for sample storage prior to DNA Extraction.

IBI Saliva Collection Kits have been optimized for epigenetics, see additional benefits listed below:

- Large funnel allows for easier handling and collection.
- Attached collection tube is graduated for accurate sample size.
- Saliva stabilization solution included.
- Simple DNA Extraction Protocol is also included with each saliva kit.

Special
Price

SK-100	IBI Saliva Collection Kit - 1 Single Kit	\$18.90
SK-110	IBI Saliva Collection Kit - 1 Pack of 10 Kits	\$186.06
SK-125	IBI Saliva Collection Kit - 1 Pack of 25 Kits	\$461.99
SK-150	IBI Saliva Collection Kit - 1 Pack of 50 Kits	\$917.57



DNA Extraction performance data when compared to existing saliva collection kits. (Testing performed by Behavioral Diagnostics Inc.)

## **IBI SCIENTIFIC Kit Data**

Sample	Conc. ng/μl	260/280 ratio	260/230 ratio
1	483	1.69	0.77
2	149	1.27	0.35
3	139	1.52	0.59
4	762	7.71	0.80
5	91	1.71	0.93
6	206	1.72	0.89
7	292	1.64	0.78
8	241	4.54	0.61
9	148	1.43	0.48
10	111	1.75	1.01
11	81	1.61	0.74
12	152	1.69	0.84
13	15	1.67	0.74
14	97	1.71	1.02
15	70	1.59	0.64
16	305	1.66	0.80
17	835	1.83	1.06

## **Competitive Kit Data**

Sample	Conc. ng/μl	260/280 ratio	260/230 ratio
1	161	1.51	0.58
2	42	1.19	0.34
3	64	1.47	0.68
4	158	1.58	0.77
5	260	1.71	0.99
6	54	1.37	0.49
7	150	1.61	0.87
8	73	1.63	0.98
9	203	1.46	0.59
10	56	1.49	0.76
11	36	1.52	0.83
12	126	1.53	0.72
13	20	1.50	1.51
14	48	1.56	0.96
15	44	1.29	0.47
16	106	1.58	0.84
17	315	1.75	1.15

<sup>\*</sup>The average yield from the IBI kit was more than twice that of the competitive kit, while still maintaining similar DNA quality characteristics.

The 1st smoking detection & quantification assay optimized for qPCR & ddPCR



STAY TUNED FOR THE RELEASE OF OUR SMOKE SIGNATURE ASSAY!