

# **Cancer Resources**

### **Kits & Assays**

PI3-Kinase Activity ELISA: Pico	K-1000s
PTEN Activity ELISA	K-4700
Sphingosine Kinase Activity Assay	K-3500
Autotaxin Activity Assay	K-4100
Lysophosphatidic Acid ELISA	K-2800s

Antibodies & Nanobodies

Sphingosine 1-Phosphate	Z-P300
PI(4,5)P2	Z-P045
p53, DNA Binding Domain	Z-N006
c-Src	Z-N007
Lysophosphatidic Acid	Z-P200

## Lipids

PI(4,5)P2	P-4516
PI(3,4,5)P3	P-3916
Sphingosine 1-Phosphate	S-2000
Lysophosphatidic Acid	L-0181
Lysophosphatidylcholine	L-1520

Pep	tid	es
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PKC Substrate	890-82
PTP Substrate	871-62
Angiotensin (1-7)	131-41
Caspase 3 Substrate	860-65
Akt Substrate	868-15

Cancer in all its forms remains a top research priority due to the high human cost and the burden it places on health care systems. While cancer can primarily be thought of as a disease of disregulated tissue growth, there are a myriad of genetic mutations, proteins, enzymes, and signaling pathways that can ultimately feed in to any given cancer type. Echelon carries a wide array of reagents, assays, and services that are designed to support everything from basic research to drug discovery.

### **Assay Services**

We run your samples and you accomplish more! Did you know Echelon can run your samples in our assays? We offer the expertise of our scientists with our lipid and enzyme assays. We are flexible and have a fast turnaround time. We can run 10 samples, a complex 12-point IC50 curve, or a large panel of patient samples ran over the course of many months. No service is too big or too small. Let us know how we can help with your project.

Autotaxin Activity Assay	T-4100
Sphingosine 1-Phosphate	T-1900
Lysophosphatidic Acid	T-2800s

Inhibitors	
ABC294640 (SPHK2)	B-0025
3AC (SHIP1)	B-0341
FPA-124 (Akt)	B-0101
HA130 (ATX)	B-0701
LY294002 (PI3K)	B-0924

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### **Kinases & Enzymes**

( F	913-Kinase	E-2000
S	Sphingosine Kinase 1	E-K068
5	SHIP2	E-1000
F	PTEN	E-3000
	Autotaxin	E-4000

#### Agonists

	2R-OMPT (LPA3) GRI977143 (LPA2) FTY720 Phosphate Alkyl OMPT	L-9318 B-0070 B-0721 L-9518
l	2S-OMPT	L-9418

