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## Technical Data Sheet

### For research use only

Not intended or approved for  
diagnostic or therapeutic use.

**Product Name:** Sphingo Array™

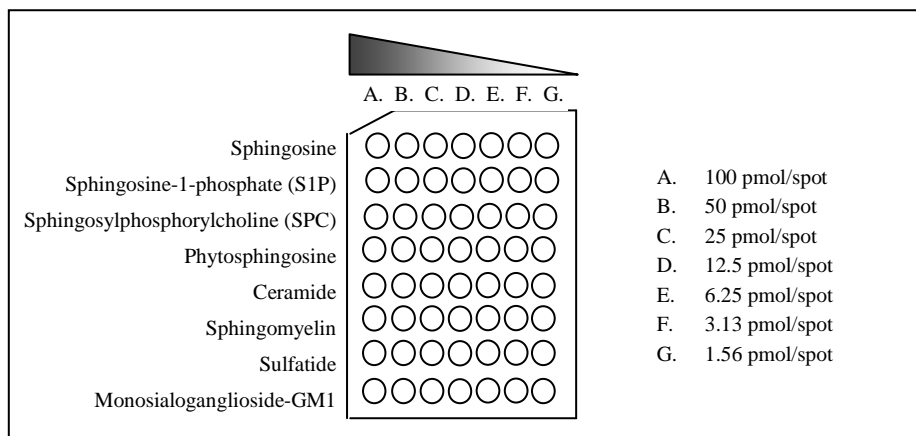
**Product Number:** S-6001

**General Description:** Sphingo Arrays™ are 4 x 5 cm hydrophobic membranes pre-spotted with a concentration gradient of eight different biologically active lipids. Sphingo Arrays™ allow researchers a convenient way to determine how their protein of interest may interact with one or more of the represented lipids.

**Storage:** Store at 2-8 °C. Product is moisture and light sensitive.

**Format:** The membrane has a diagonal cut on its top left corner and Ponceau S\* staining to assist in orientation of the strip. See template below for location of lipids.

### Membrane Template:



**Suggested Usage:** See support protocol “Casic Protocol for PIP strips™, PIP Array™, PIP Microstrips™, and SphingoStrips™” on our website [www.echelon-inc.com](http://www.echelon-inc.com)

**References:** Stevenson, J.M., Perera, I.Y., Boss, W.F., A phosphatidylinositol 4-Kinase pleckstrin homology domain that binds phosphatidyl-4-monophosphate. *J. Biol. Chem.*, 1998, 273: 22, 761-7.  
Deak, M., Casamayor, A., Currie, R.A., Downes, P., Alessi, Dowler, S., Kular, G., and Alessi, R.D., Protein lipid overlay assay, *Sci STKE*, 2002, L6.

\*Final concentration of 0.1% (v/v) Ponceau S was added for accuracy during spotting.

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