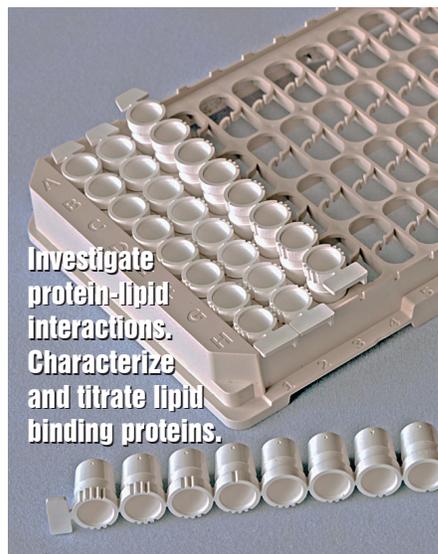


Avanti's New Snoopers® for Binding Studies



Investigate protein-lipid interactions. Characterize and titrate lipid binding proteins.

Lipid ELISA Strips

These new Snoopers® are 8-well strips pre-coated with a single high-quality lipid species.

This format provides the following advantages:

- * quantitative lipid-protein binding studies
- * assemble a 96-well plate using only the lipids of interest for binding studies
- * flexibility - use 8 to 96 wells, and 1 to 12 lipids as needed.

The 8-well strips are available in optically clear, white or black surfaces for use in colorimetric, luminescent and fluorescent assays, respectively.

Avanti Lipid Snoopers® ELISA Strips allow multiple sample conditions to be probed simultaneously in a single plate making them a perfect complement to Avanti Lipid Snoopers® Nitrocellulose Strips.

Characterize Protein-Lipid Interaction

Snoopers® consist of various lipid-subtypes spotted individually on a nitrocellulose support. Snoopers® provide a protein-lipid interaction profile to identify cell signaling events, characterize lipid-binding antibodies, and identify novel lipid-interacting proteins of potential therapeutic value.

INOSITOL SNOOPERS®

Ref.	18:1 PI(3,5)P2	18:1 PI(4,5)P2	18:1 PI(3,4,5)P3	DMPC
16:0 PI	18:1 PI	18:1 PI(3)P	18:1 PI(4)P	18:1 PI(3,4)P2
Ref.	Liver PI	Soy PI	Brain PI(4)P	Brain PI(4,5)P2

Avanti Inositol Snoopers® containing 1 µg of lipid per spot were probed with the WR304 antibody, which recognizes PIP and PIP₂.

OXIDIZED PHOSPHOLIPID SNOOPERS®

Ref.	Liver PI	16:0 PI	oxPAPS	DMPS
Ref.	oxPAPE	DMPE	oxPAPG	DMPG
Ref.	oxPAPA	DMPA	oxPAPC	DMPC

Avanti Ox-phospholipid Snoopers® containing 0.5 µg or 1 µg of lipid per spot were probed with Avanti's E06 antibody, which recognizes the phosphocholine headgroup of oxidized phospholipid that is present in oxidized LDL. E06 does not bind to unoxidized PC or normal LDL.

ALSO AVAILABLE! CUSTOM SNOOPERS®

AS USED BY: Bruntz, R.C., *et al.* (2013). Phospholipase D2 mediates survival signaling through direct regulation of Akt in glioblastoma cells. *J Biol Chem* 11/20/14ww

Investigate protein-lipid interactions with 7 different Snoopers®

OxPC ELISA (Clear)
Avanti Number 330600

OxPC ELISA (Black)
Avanti Number 330602

DMPC ELISA (Black)
Avanti Number 330605

OxPC ELISA (White)
Avanti Number 330601

DMPC ELISA (Clear)
Avanti Number 330603

DOPS ELISA (Clear)
Avanti Number 330606

DMPC ELISA (White)
Avanti Number 330604

more details of all these products at avantilipids.com



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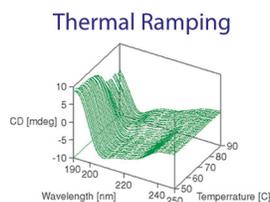
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