SAVE THE DATE

EB 2014
Experimental Biology

www.experimentalbiology.org

ANNUAL MEETING OF:
American Association of Anatomists (AAA)
The American Physiological Society (APS)
American Society for Biochemistry and Molecular Biology (ASBMB)
American Society for Investigative Pathology (ASIP)
American Society for Nutrition (ASN)
American Society for Pharmacology and Experimental Therapeutics (ASPET)

San Diego
Experimental Biology
April 26-30, 2014 San Diego Convention Center

Abstract Deadline: Friday, November 8, 2013
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®**

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

**Chemiluminescent Detection**

Primary Antibody: WR304 - 1:1,000 (1,200 ng/ml)
Secondary Antibody: Anti-Mouse HRP - 1:10,000 (35 ng/ml)

**Oxidized Phospholipid Snoopers®**

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.

**Chemiluminescent Detection**

Primary Antibody: E06 - 1:5,000 (200 ng/ml)
Secondary Antibody: Anti-Mouse HRP - 1:10,000 (35 ng/ml)

Also available: **Custom Snoopers®**


Avanti® is the World’s first choice for -
- phospholipids, sphingolipids, detergents & sterols
- cGMP lipids for pharmaceutical production
- lipid analysis

Visit avantilipids.com