



Metro Center for High Technology Bldg.
2727 Second Ave. Suite 4113
Detroit, MI 48201
Phone: (313) 961-1606; Fax: (313)963-7130
Email: info@DetroitRandD.com
Web: www.DetroitRandD.com

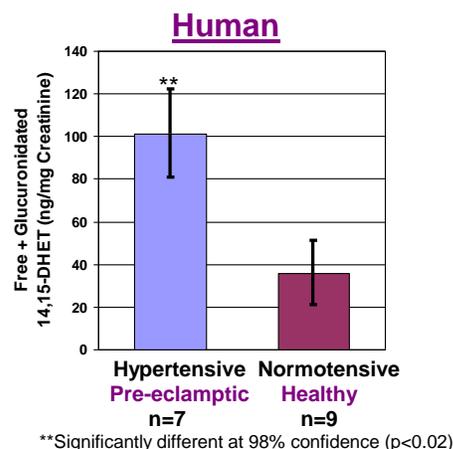
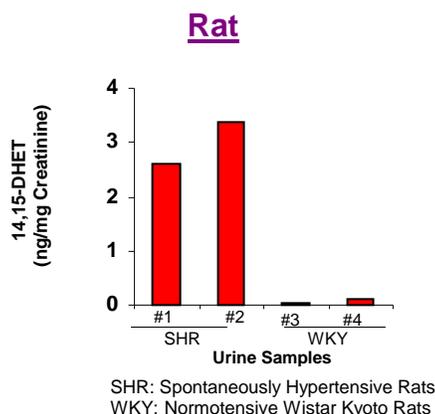
14,15-EET/DHET Hypertension/Stroke ELISA Kit with Immunoaffinity Columns

Cat # DH2-IA: ELISA kit for measuring 14,15-EET and DHET in biological samples: \$497

This is the same ELISA kit as our Cat# DH2 kit only we have added 10 immunoaffinity columns for one-step purification of 14,15-DHET. Each immunoaffinity column can bind up to 1 microgram of 14,15-DHET. No extraction with organic solvents is necessary.

The 14,15-DHET is a representative metabolite of soluble epoxide hydrolase (sEH)-mediated metabolism of EETs, generated by arachidonic acid epoxygenase activity of cytochromes P450 (CYPs) 2C and 2J. This competitive ELISA kit with an HRP system has been used to determine 14,15-DHET levels in biological samples (tissue, plasma and urine) and cell culture media. Using the 14,15-DHET ELISA, strong positive correlation has been discovered with 14,15-DHET levels on hypertension and brain injury and stroke, and EET levels on a metastatic phenotype of carcinoma cells and insulin resistance. Next generation hypertension drug discoveries have been carried out at several laboratories.

Buy in Quantity and Save! 2-4 kits \$472 each; 5-9 kits \$447 each; 10 or more kits \$422 each



Related Products:

Other Hypertension & Oxidative Stress ELISAs

11,12-DHET/EET ELISA (Cat.# DH 2, Cat.# DH 5)

20-HETE ELISA (Cat.# 20H1)

8-Isoprostane Oxidative Stress ELISA (Cat.# 8iso1)

Antibodies

Polyclonal Rabbit anti-P450 **1B1** Human (Cat.# PH1B1)

Polyclonal Rabbit anti-P450 **2C9/2C10** Human (Cat.# P2C)

Polyclonal Rabbit anti-P450 **2C23** Rat (Cat.# P2C23DR)

Polyclonal Rabbit anti-P450 **4A** (Rat, Human) (Cat.# P4AJC)