Request for Analysis by ***Biomarker Analytical Core***
(Formerly Hypertension Core Laboratory)

RESEARCH SAMPLES ONLY

PLEASE FILL OUT ONE SHEET FOR EACH SET OF SAMPLES

Primary Investigator_____**PHONE #:**_____**DATE:**_____

Secondary Investigator_____**Technician**_____

GRANT/ACCOUNT NUMBER

STUDY NAME_____

SPECIES _____

EXTRAMRUAL_____
INTRAMURAL_____

****

SAMPLE ID_____ **(IF MULTIPLE SAMPLES ATTACH SPREADSHEET)**

TYPE OF SAMPLE_____

Samples will not be accepted after 4:00 pm unless prior arrangements have been made.

ANALYSIS REQUESTED

ASSAY	MINIMUM BLOOD VOLUME OTHER SPECIES	RAT	TUBE TYPE AND INHIBITOR
( ) ANGIOTENSIN I *	7 ml	3 ml	EDTA on ice + inhibitors
( ) ANGIOTENSIN 1-7 *	7 ml	3 ml	EDTA on ice + inhibitors
( ) ANGIOTENSIN II *	7 ml	3 ml	EDTA on ice + inhibitors
( ) AOGEN	1 ml	0.5 ml	EDTA on ice
( ) ACE	1 ml	0.5 ml	RED STOPPER
( ) ACE2	1 ml	0.5 ml	RED STOPPER
( ) ALDOSTERONE	4 ml	1 ml	RED STOPPER
( ) ANP	7 ml	3 ml	EDTA on ice + inhibitor
( ) BNP	7 ml	3 ml	EDTA on ice + inhibitor
( ) PRC (RAT / MICE ONLY)		0.5 ml	EDTA on ice
( ) RENIN ACTIVITY	7 ml	1 ml	EDTA on ice
( ) PG F1 alpha **	5 ml	3 ml	EDTA on ice + inhibitor
( ) PG E2 **	5 ml	3 ml	EDTA on ice + inhibitor
( ) THROMBOXANE**	5 ml	3 ml	EDTA on ice + inhibitor
( ) 8-Isoprostane**	5 ml	3 ml	EDTA on ice + inhibitor
( ) C-Reactive Protein	1 ml	1 ml	RED STOPPER
( ) ADHESION MOLECULES (V-CAM, I-CAM other)	4 ml	1 ml	RED STOPPER
( ) CYTOKINES (IL-6,IL-1β, other)	4 ml	1 ml	RED STOPPER
( ) SEX HORMONES (Estradiol,Estrone,other)	7 ml	1 ml	RED STOPPER
( ) URINE VOLUME:	10-12ml	>6ml	(must be collected in 6N HCl for Ang Peptides)

( ) OTHER: _____

When are the above assay results needed? ____/_____/ _____

***When collecting sample for all three assays, you only need one (1) 7 ml or (1) 3 ml tube**

**** When collecting sample for three lipids, you only need one (1) 5 ml or (1) 3 ml tube**

For questions regarding inhibitors, please call the laboratory staff at 336-716-3553

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