



**ARBOR ASSAYS**  
Interactive Assay Solutions™



The hypothalamic -pituitary -adrenal axis mediates the response to stressors in many organisms. A well-regulated reaction to stress is critical for adaptation and survival. Accurate stress measurement is fundamental for studying behavioral reactions and molecular mechanisms of stress response.

### Arbor Assays Advantages

- ✓ Kits are always in -stock and ready to ship
- ✓ High quality reagents, manufactured in Ann Arbor, MI USA
- ✓ Consistent, rapids results
- ✓ Easy -to-follow protocols

### DetectX<sup>®</sup> Stress Assay Kits

K072 -H	Adrenocorticotropic Hormone (ACTH) ELISA Kit
K033 -H	Catalase Colorimetric Activity Kit
K033 -F	Catalase Fluorescent Activity Kit
K035 -H	Ceruloplasmin Colorimetric Activity Kit
K014 -C	Corticosterone Chemiluminescent ELISA Kit
K014 -H	Corticosterone Multi -Format ELISA Kit
K003 -H	Cortisol ELISA Kit
K017 -C	Cortisone Chemiluminescent ELISA Kit
K017 -H	Cortisone ELISA Kit
K043 -H	FRAP™ (Ferric Reducing Antioxidant Power) Detection Kit
K006 -F	Glutathione (GSH) Fluorescent Detection Kit
K006 -H	Glutathione (GSH) Colorimetric Detection Kit
K034 -H	Hydrogen Peroxide (H2O2) Colorimetric Detection Kit
K034 -F	Hydrogen Peroxide (H2O2) Fluorescent Detection Kit
K028 -H	Superoxide Dismutase (SOD) Activity Kit
K005 -F	Thiol Fluorescent Detection Kit

### Featured DetectX<sup>®</sup> Stress Kits

#### Corticosterone ELISA Kit

- 2-hour assay time
- Colorimetric and Chemiluminescent formats available
- Cited in over 280 publications

#### Cortisol ELISA Kit

- Validated in a wide variety of sample types
- 1.5-hour assay time
- Cited in over 140 publications

#### FRAP™ Detection Kit

- Measures antioxidant potential in a variety of species and sample types
- 30-minute assay time
- Sensitivity <math><6 \mu\text{M Fe}^{2+}</math>

