NOBLE LIFE SCIENCES

Your Preclinical Development Partner

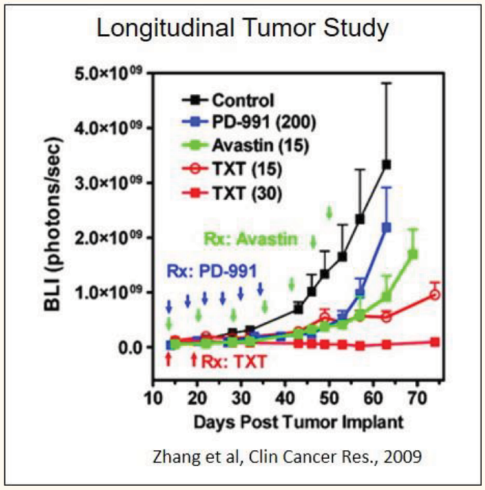
Vaccine, Drug, Medical Device I Custom Polyclonal Antibodies I Vivarium Services

Noble Life Sciences Now Offers Live Animal Imaging for Preclinical Studies with the PerkinElmer IVIS Lumina LT III

Gain simultaneous insights into the efficacy, kinetics, target, and mechanism of action of your drug candidate non-invasively. The IVIS is particularly suited for preclinical development of drugs to treat cancer and infectious disease.

Oncology

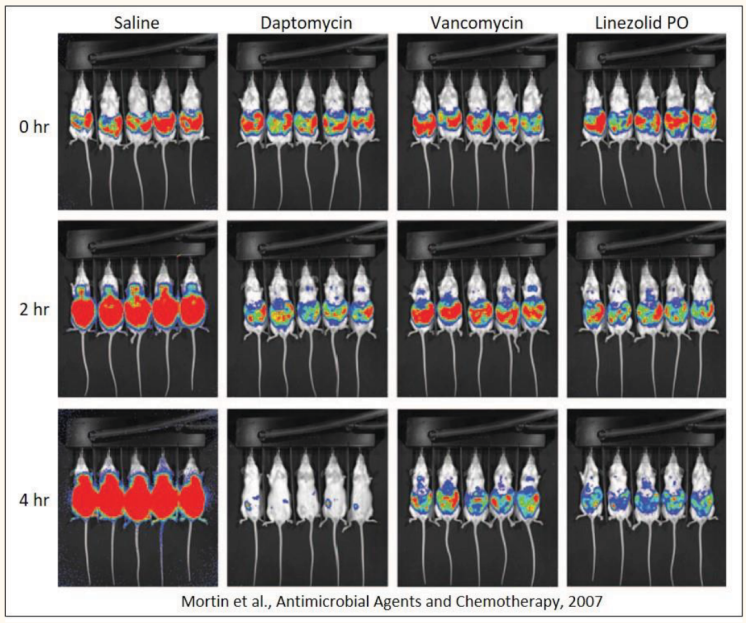
- Monitor and quantitate tumor growth and treatment longitudinally.
- See how tumors respond to treatment in animal models from molecular, functional, and anatomical perspectives.



Zhang et al, Clin Cancer Res., 2009

Infectious Disease

- Monitor acute and chronic infection and therapeutic treatment in animal models.
- Measure infection and host response simultaneously.



Mortin et al., Antimicrobial Agents and Chemotherapy, 2007

For more information:
Contact us at info@noblelifesci.com or call 800.864.1839

About the IVIS Lumina LT III

The IVIS Lumina LT III is designed for *in vivo* imaging with both fluorescent and bioluminescent reporters that emit from green to near-infrared.

The field of view allows the imaging of up to five mice or two medium size rats.

Animal handling features include a heated stage, gas anesthesia and ECG monitoring connections.

Additional Imaging Capabilities

- Fluoroscopy imaging system (C-arm) for minimally-invasive surgeries and procedures
- Radiography
- Computed Tomography (CT) 32 + 64 slice
- Magnetic Resonance Imaging (MRI) 1.5T + 3T scanner
- Ultrasound

About Noble Life Sciences

Noble Life Sciences is a preclinical contract research organization offering GLP and non-GLP services for the development of drugs, vaccines, and medical devices.

From proof-of-concept studies to preclinical safety and efficacy studies, Noble Life Sciences has a wide range of services to meet your needs.

For more information about Noble Life Sciences, visit www.noblelifesci.com