

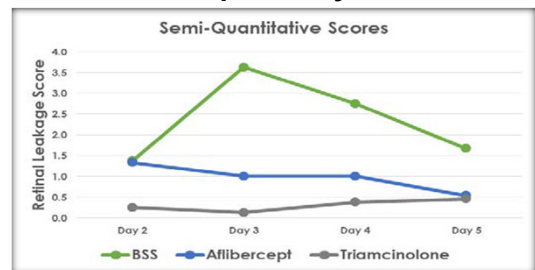
Retinal Leakage and Neovascularization Model (Rabbit)

The VEGF-induced retinal leakage and neovascularization model was designed to assess the efficacy of products being developed for the treatment of diabetic retinopathy and wet age-related macular degeneration (wet AMD).

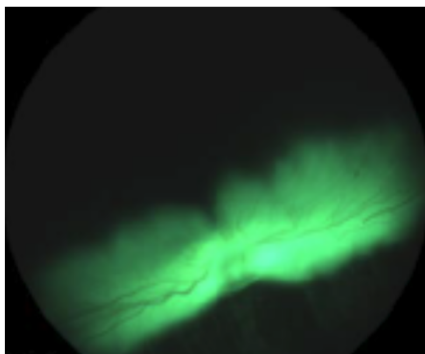
Advantages of this model:

- ✓ Pharmacokinetically relevant
- ✓ Simultaneous assessment of tolerability and dose response
- ✓ Screen model with robust and rapid readout
- ✓ Can be used for therapeutics with short of extended release treatment durations

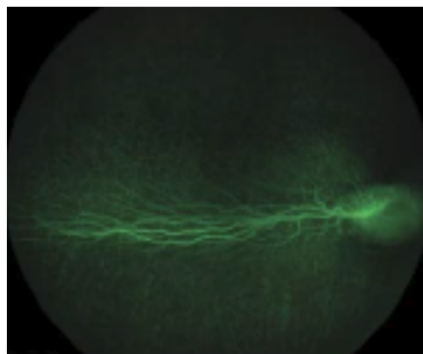
Sample Analysis



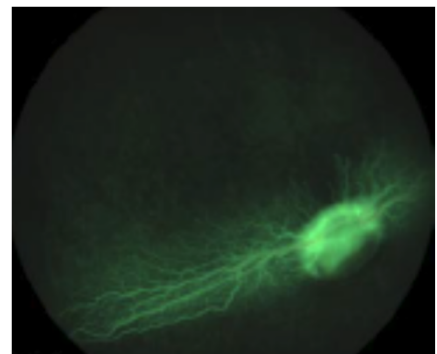
Fluorescein Angiography (Day 3)



BSS



Aflibercept



Triamcinolone

Endpoints can include (but are not limited to): slit lamp biomicroscopy and indirect ophthalmoscopy, high resolution fundus imaging, tonometry, fluorescein angiography, optical coherence tomography, electroretinography, and histopathology.

And many other offerings tailored to your needs...

Our Team

Studies are led by our specialized team with decades of experience-

Dr. David Culp, Director of Research, and Dr. Brian Gilger, Board-Certified Veterinary Ophthalmologist

Contact Us

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