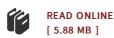


DOWNLOAD

Establishing a three-dimensional culture of canine corneal cells for in vitro studies on the effects of glucocorticoids

By Anke Werner

Cuvillier Verlag Dez 2007, 2007. Taschenbuch. Condition: Neu. Neuware - To provide a model to be used for in vitro studies on drug effects in dogs, the aim of this study was the establishing of a protocol for the primary culture of canine corneal cells (i.e. endothelium, keratocytes, and epithelium) and subsequently the construction of a three dimensional culture of canine corneal cells (cornea equivalent). To study the glucocorticoid effects on the three major cell types of the cornea, dexamethasone was used. Since difficulties in the culture of primary canine corneal cells arose, a rabbit epithelial cell line (RCE cell) was used additionally. Both cell types were compared in their reaction to LPS and SDS stimulation, effects of dexamethasone and morphological appearance on the cornea equivalent. Canine corneal cells were isolated using a combined enzymatic and mechanical technique. In culture, the different cell types were verified with phase contrast microscopy, immunofluorescense and western blotting. The cornea equivalent was constructed step by step in membrane inserts of a six-well plate. Stromal fibroblast in a collagen matrix were seeded onto a confluent endothelial cell layer and cultured for 6 - 8 days. Then either primary canine epithelial cells or RCE cells were...



Reviews

Very beneficial for all class of folks. Indeed, it can be perform, nevertheless an interesting and amazing literature. I discovered this ebook from my i and dad suggested this pdf to find out.

-- Leatha Luettgen Sr.

These types of publication is the best book available. it absolutely was writtern very completely and helpful. I am very happy to explain how here is the greatest book we have study within my individual existence and can be he greatest publication for possibly.

-- Lucas Brown

See Also



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand ******.Mr. George Smith, a children s book author, has been conducting writing workshops at schools since 2004....



The Automatic Millionaire: A Powerful One-Step Plan to Live and Finish Rich (Canadian Edition)

Doubleday Canada, 2003. Soft cover. Book Condition: New. Book Description Bestselling financial advisor David Bach brings us his proven, revolutionary system that in one hour will make readers -- even those not smart about money, not disciplined or budget-minded -- rich. The...



The Preschool Church Church School Lesson for Three to Five Year Olds by Eve Parker 1996 Paperback Book Condition: Brand New. Book Condition: Brand New.



Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional...



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...