Entwicklung eines "plant-based" Impfstoffs gegen den Lungenwurm des Rindes



Filesize: 4.36 MB

Reviews

Totally among the finest pdf We have possibly read through. It usually fails to price a lot of. I discovered this book from my i and dad suggested this pdf to learn.

(Michale Beier I)

ENTWICKLUNG EINES "PLANT-BASED" IMPFSTOFFS GEGEN DEN LUNGENWURM DES RINDES



GRIN Verlag Gmbh Jul 2014, 2014. Taschenbuch. Book Condition: Neu. 211x149x12 mm. Neuware - Masterarbeit aus dem Jahr 2013 im Fachbereich Biologie - Genetik / Gentechnologie, Note: 1,0, Gottfried Wilhelm Leibniz Universität Hannover (Pflanzen Genetik), Sprache: Deutsch, Abstract: Genetically modified plants, which are used in the production of industrial materials or pharmaceuticals instead of feed and food production, are nowadays referred to as pharmaceutical plants. Due to genetic modification, these pharmaceutical plants produce important proteins (vaccines or antibodies) for pharmaceutical use as enzymes for different applications. In order to produce these proteins/enzymes the coding DNA are incorporated into the genome of plant where the plants will express the protein to high level producing low cost molecules compared with other expression systems like cell culture, hypridoma, fermentas. As well as, when the target proteins has a lethal effect on E.coli hindering the overexpression. In temperate climates such as Northern Germany the lungworm (Dictyocaulus viviparous) is one of the economically most important parasites of cattle. This parasite causes parasitic bronchitis disease, which occurs in varying intensity and in some cases can lead to death of the infected animals. It was possible to control a lung worm infection with anthelmintics and even in some countries with a live vaccine, which consists of X-ray attenuated larvae and pasturage technical measures. This vaccine can only induce a robust immunity in cattle for a few months. In addition, the production of these vaccines is very costly and suffers from limited durability. Therefore, an attempt was made in this work to produce recombinant proteins in high purity and in large amounts by using tobacco plants and to use these proteins instead of the previously available immunization as a vaccine with high efficiency. First, the vectors were constructed harbouring SOD (superoxide dismutase pGIIMH35S-SOD vector size approximately 6138 bp)....



Read Entwicklung eines "plant-based" Impfstoffs gegen den Lungenwurm des Rindes Online Download PDF Entwicklung eines "plant-based" Impfstoffs gegen den Lungenwurm des Rindes

See Also



Report from the Interior. Bericht aus dem Inneren, englische Ausgabe

London Faber & Faber Apr 2014, 2014. Taschenbuch. Book Condition: Neu. 176x111x23 mm. Neuware - ' In the beginning, everything was alive. The smallest objects were endowed with beating hearts...' Having...

Read eBook »



My Life as an Experiment: One Man's Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts...

Read eBook »



Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Quercus Publishing Plc, 2011. Hardcover. Book Condition: New. No.1 BESTSELLERS - great prices, friendly customer service â" all orders are dispatched next working day.

Read eBook »



Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph

 $Free Press. \, Hardcover. \, Book \, Condition: \, New. \, 1439143102 \, SHIPS \, WITHIN \, 24 \, HOURS!! \, (SAME \, BUSINESS \, DAY) \, GREAT \, BOOK!!. \, Condition: \, Con$

Read eBook »



Descent Into Paradise/A Place to Live

ANNICK PRESS, Canada, 2010. Paperback. Book Condition: New. 175 x 119 mm. Language: English. Brand New Book. Friendships confront the force of authority in these raw, powerful stories. When the new kid from Afghanistan...

Read eBook x



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read Book »



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other

Read Book »



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

CRAM101, United States, 2013. Paperback. Book Condition: New. 279 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and

Read Book »



How to Live a Holy Life

1st World Library, United States, 2005. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book *****
Print on Demand *****. Purchase one of 1st World Library s Classic Books and help

Read Book »



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

 $Create space, United States, 2014. \ Paperback. \ Book Condition: New. 251 x 178 mm. \ Language: English. \ Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to the state of the s$

Read Book »