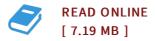




## Soy Proteinosis

By Istvàn Csaky

Diplom.De Okt 2004, 2004. Taschenbuch. Book Condition: Neu. 210x148x6 mm. This item is printed on demand - Print on Demand Titel. Neuware - Doctoral Thesis / Dissertation from the year 2004 in the subject Business economics - Supply, Production, Logistics, Szent István University (School of Veterinary Medicine), language: English, abstract: Inhaltsangabe: Abstract: 1. High prevalence of antibodies to soy antigens was demonstrated not only in swine and poultry sera, but also in commercial products as horse-radish labelled antibodies from goats, commercial complement preparations manufactured from guinea pig sera. 2. Upon heat treatment, which is recommended for the inactivation of the anti-nutritive components of soybeans, the formation of protein fibrils may occur. This fibril formation is of amyloid character, which may render the proteins involved resistant to proteolytic digestion. 3. One or more of the components of the conglycinin preparation have chaperone activity, ie. prevents the aggregation of proteins, thus reducing digestibility. 4. A ccording to laser particle sizer test protein A containing Staphylococcus aureus cells show substantial size reduction if the protein A bound antibodies are exposed to the appropriate antigens. This size reduction may also be responsible for dermatological diseases if circulating antigens reach antibody covered bacteria in the skin...



## Reviews

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