

Research and Development

As a pioneer in the food industry, the NH Foods Group has been conducting research on food allergies, which is now recognized as a major issue. We have also focused on developing health food ingredients using various materials such as underused organs of livestock, in order to appreciate the bounty of nature.

● TESTING KITS FOR FOOD ALLERGENS

NH Foods Ltd. has been conducting research on food allergies since 1996. In 2002, we launched *FASTKIT® ELISA*, testing kits for food allergens, utilizing the results of research commissioned by the Ministry of Health and Welfare (now the Ministry of Health, Labour and Welfare) for implementing a new food allergy labeling system. As testing food allergens became mandatory to comply with the labeling system, many food manufacturers and laboratories owned by the government started using our testing kits. We currently offer the *FASTKIT® ELISA Ver. III*, which is applicable to a wide range of samples such as raw materials and processed foods, and the easy-to-use *FASTKIT SLIM®*, which is optimized for day-to-day use at manufacturing sites.



FASTKIT® ELISA Ver. III for food allergen testing

● APPRECIATION OF THE BOUNTY OF NATURE

The Research and Development Center of NH Foods Ltd. conducts research and development of foods and ingredients that are beneficial for consumers' health. Chondroitin sulfate and placenta, extracted from underused organs of livestock, are major examples of the products from the R&D center.

The placenta plays a crucial role in nurturing new life within the body. The organ provides a growing baby with the nutrients necessary for healthy postnatal development.

Chondroitin sulfate is found in various tissues throughout the body, such as cartilage, ligaments, and intervertebral discs. As the compound retains water and makes tissues more elastic, it makes cartilage act as a cushion between the joints.

We market chondroitin sulfate from hog cartilage and hog placenta extract as ingredients for beauty and health foods to fulfill our Group Brand Pledges, one of which is appreciation of the bounty of nature.

