

# Germanium has an immunomodulatory and natural killer cell activity boosting effect in dogs.

*- GreenMedInfo Summary*

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## **Abstract Title:**

***Effect of germanium, poly-trans-[2-carboxyethyl] germasesquioxane on natural killer (NK) activity in dogs.***

## **Abstract Source:**

J Vet Med Sci. 2002 Aug;64(8):719-21. PMID: [12237519](#)

## **Abstract Author(s):**

Masato Kuwabara, Shigeo Ohba, Masayoshi Yukawa

## **Article Affiliation:**

Department of Veterinary Medicine, Nihon University College of Bioresonance Sciences, Fujisawa, Kanagawa, Japn.

## **Abstract:**

In an attempt to study the immunological effects on normal and adenocarcinoma (AC) dogs, the natural killer (NK) activity was determined. Augmentation of NK cell activities in responsive normal and AC dogs that indicated anergy in the phaseolus vulgaris agglutinin (PHA) skin-test was manifested when the animals were accordingly treated with germanium (GN).

**Article Published Date:** Aug 01, 2002

**Study Type:** Animal Study

## **Additional Links**

**Substances** [Germanium : CK\(12\) : AC\(7\)](#)

**Diseases** [Immune Disorders: Low Immune Function : CK\(489\) : AC\(118\)](#)