

GROWTH CONTROL EXAMINATION OF MICROORGANISM ANTIMICROBIAL ACTIVITY

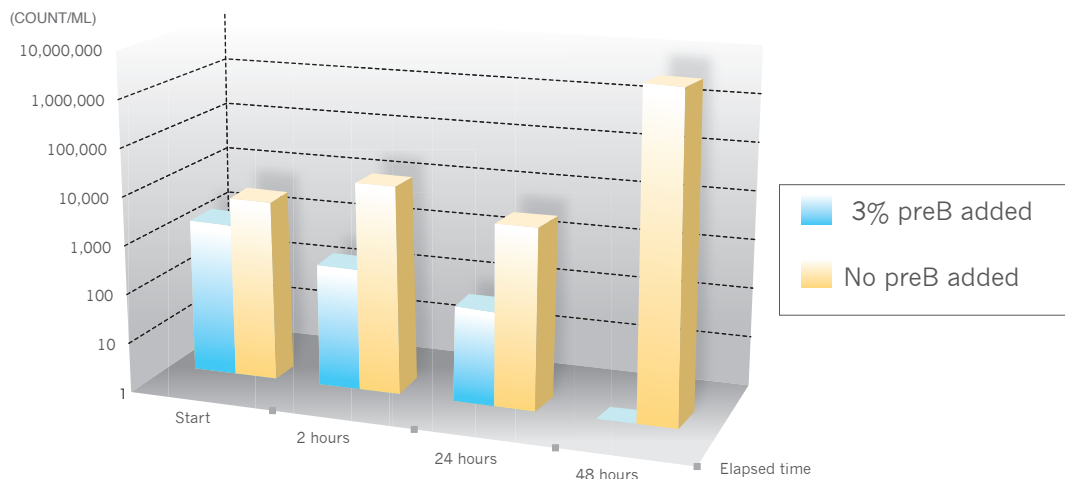
Examination of the effect of *E. coli*, *Staphylococcus Aureus* and preB® in vegetable soup

preB® was added to soup by 3%. After that, the examination bacterium was added and the change in the viable cell count was measured on the condition of 37°C. The control was examined with soup that did not have preB added.

BY THE NATIONAL NON ADDITIVE FOODS ASSOCIATION

TEST GROUP	CULTURE TIME			
	START	2 HOURS	24 HOURS	48 HOURS
<i>E. coli</i> (3% preB added)	1.0×10^3	1.1×10^2	40	0
<i>E. coli</i> (No preB added)	1.6×10^3	5.7×10^3	2.5×10^3	1.9×10^6
<i>Staphylococcus aureus</i> (3% preB added)	1.4×10^3	1.6×10^3	40	0
<i>Staphylococcus aureus</i> (No preB added)	1.6×10^3	1.9×10^3	9.6×10^6	4.4×10^6

ANTIMICROBIAL ACTIVITY EXAMINATION USING VEGETABLE SOUP AND ADDING preB AND *E. COLI*.



ANTIMICROBIAL ACTIVITY EXAMINATION USING VEGETABLE SOUP AND ADDING preB AND *STAPHYLOCOCCUS AUREUS*.

