

【ABSTRACT】

The present invention relates to a medium composition for producing botulinum toxin and, more specifically, to a medium composition for culturing *Clostridium* sp. strains capable of producing botulinum toxin. When a medium containing vegetable peptone, glucose, and yeast extracts and not containing animal-derived components according to the present invention is used for culturing *Clostridium* botulinum strains, the strain growth rate is increased compared to the existing mediums, and the strains can be safely cultured due to not containing animal-derived components, thereby increasing the productivity of botulinum toxin.

(Fig. 5)