

Open Letter to Kikkoman Regarding Your “Policy about Animal Testing” and its State of Animal Testing

We (JAVA) will stop our campaign requesting you not to sacrifice animals for your products and to shift from animal testing to humane methods as soon as we are able to confirm that you and your group companies conduct no animal testing. In line with this, we would appreciate it if you could answer the following questions.

Note: The term “policy about animal testing” is the one described in your letter of November 17, 2015 sent to us from your Corporate Communications Department.

Note: The term “exceptions to regulations” is a case “to be accountable for public safety and to comply with the demands of government authorities in several countries” as described in your “policy about animal testing”.

About the expression that “Now, Kikkoman is committed to non-animal approaches to test the safety of our products when we use biological methods and conducts no animal testing” in your “policy about animal testing”, please answer the questions from 1-1 to 1-3 below.

1-1. What the term “our products” indicate? Please circle an applicable item and provide details as required.

- (a) All products of your company
- (b) All products of your company and your group companies
- (c) Some of products of your company and your group companies (please choose applicable products)

Food in general, food for specified health use, food with function claims, food with nutrient function claims, pharmaceutical products, chemical products, other (product line: _____)

- (d) Other (Handwriting: All products developed and manufactured by our company and our group companies. However, for active pharmaceutical ingredients (APIs) on the drug master file regulated by the Pharmaceutical and Medical Device Act (No.145, August 10, 1960), it may be required to outsource testing specified by the Act.)

1-2. Please specify the case of “when we use biological methods”.

Handwriting: When lacking in information on toxicity and genetic toxicity, it is required to assure the safety to consumers.

1-3. About non-animal approaches implemented by your company, please explain them in details with examples including their methods or purposes in order to make it easy for general consumers to understand.

Handwriting: To evaluate in a comprehensive manner, we combine information already available and various alternative methods. The followings are some of them:

- in silico analysis of toxicity with computer software
- in vitro analysis of genetic toxicity with bacteria and cultured bacteria

In your letter of November 20, 2015 titled “To the open letter regarding Kikkoman’s policy about animal testing”, you said “we will conduct no animal testing [...] not only for safety but also for functionality”. In line with this, please answer the questions from 2-1 to 2-3 below.

Cases described as “exceptions to regulations” in the “policy about animal testing” are excluded here.

2-1. Please circle all applicable items below as the scope and/or field of the animal testing which you voiced that “we will conduct no animal testing.”

(a) All animal testing of our products specified in the answer to the above 1-1, for any purposes, including not only the safety but also functionality, in the field of planning, development, manufacturing, marketing application, and distribution.

(b) Basic research

(c) Other ()

2-2. As of December 20, 2015, is there any animal testing you are conducting or continuing to conduct (including for collaborative researches)? Please circle applicable items below with details as required.

(a) Yes.

(b) No.

(c) Other ()

2-3. If your answer is (a) for the above 2-2, please specify.

Regarding the scope of application of your “policy about animal testing”, please answer the question 3-1 below.

3-1. Who will implement your “policy about animal testing”, your answers provided to JAVA, and your answers to this open letter? Please circle all applicable items below with details as required.

- (a) Kikkoman Kabushikigaisha (Japan)
- (b) Kikkoman’s domestic group companies
- (c) Kikkoman’s overseas group companies
- (d) Kikkoman’s affiliate companies
- (e) Other (_____)

Date: January 12, 2016

Written by: Corporate Communications Dept., Kikkoman Kabushikigaisha (Japan)

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