Taking care of your gut helps to boost your immune function to protect against infections and illnesses.

Achieving



### The scientifically proven health benefits of Yakult are :



Encourages growth of good bacteria and prevents growth of harmful bacteria in the intestines The lactic acid produced by the Shirota strain suppresses the growth of harmful bacteria inside the intestines.



Helps prevent constipation and diarrhea

The Shirota strain produces lactic acid, which normalizes the movement of the intestine, leading to improved bowel movement. The Shirota strain also helps to prevent diarrhea caused by imbalance of our intestinal bacteria, for example due to food poisoning.



Reduces production of toxins in our body The Shirota strain helps to prevent the growth of harmful bacteria that create and lead to intraintestinal putrefaction.



Helps enhance our body's immunity in combating infectious diseases and occurrence of cancer cells

The Shirota strain activates the NK cells (a type of immune cell), which help us fight against viruses and cancer cells.

## Why Yakult?

#### **High Quality**

 More than 30 billion live probiotic good bacteria per bottle.
 Scientifically proven health benefits (413 published research papers)
 Contains Probiotic culture (Shirota strain) acknowledged in the Food Act & Regulations under purview of the Ministry of Health. The Shirota Strain is resistant to stomach acid



**Trusted Brand** • Popular brand in 38 countries and regions worldwide. Enjoyed by 35 million people everyday.





#### Safety Assured



Over 80 years of history.HACCP Food Safety certified production facility. No colourings /preservatives /conditioners/stabilizers.
Used in hospital patient meals in Malaysia, Japan and other countries.



This leaflet is part of the Nutrition Month Malaysia (NMM) 2018 "Your Only Choice: Eat Healthy & Be Active" Infographic Kit: Volume 3.

The Infographic Kit includes 11 key messages:

YOGURT

- 1 Basics of Healthy Diet
- 2 Stay Active Everyday 3 Eat Fruits and Veggies for Health
  - 4 Be Informed. Make Wise Food Choices 5 Make Time for Breakfast
- 6 Start Your Day Strong with Milk
- 7 Fibre for Health
- 8 Go Whole Grains
- 9 Keep Your Heart Healthy
- 10 Healthy Digestive System
- 11 Good Bacteria Balance

Visit www.nutritionmonthmalaysia.org.my to obtain the full set of leaflets and other educational materials from NMM programme.

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Vakult



# Good Bacteria Balance

## For good gut and immune health

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## Understanding **Gut Microbiota**

#### What is it?

Gut microbiota refers to the complex and dynamic population of microorganisms, including bacteria. that resides mainly in our large intestine.

#### What does gut microbiota do for us?

The gut microbiota is essential to our health and affects our body from birth throughout life by controlling a range of bodily functions such as:



## Importance of Maintaining The Balance of Gut Microbiota

Balanced gut microbiota



#### healthy gut

healthy immune system

#### Gut microbiota and gut health

- A healthy and balanced gut microbiota is key to ensuring proper gut health by:
- · communicating with the intestinal cells and brain to ensure proper digestion.
- helping to digest certain food components (e.g. dietary fibres).

When out of balance (dysbiosis), the common symptoms experienced are diarrhoea, constipation, and excessive bloating and burping.



### Gut microbiota and immune health

A balanced gut microbiota is the key to ensure proper immune health. It helps to:

- Break down toxins to be excreted.
- Colonise the gastrointestinal tract with important components of the immune system.
- Create a barrier to decrease passage of harmful pathogen, therefore decreasing infections and allergic reactions.



- Examples of products containing probiotics are cultured milk drinks and yoghurt.
- When looking for a probiotic product, ensure the following information are stated on the label:
- ✓ Look for the word 'live/active cultures' or words of similar meaning
- ✓ Contains at least 10<sup>6</sup> colony-forming units (cfu) per ml or per gram
- The total number of bacteria is clearly stated
- The genus, species and strain of the probiotic culture is stated
- Other examples of product containing beneficial bacteria are fermented foods such as tempeh.

#### Feed good gut bacteria with prebiotic-rich foods

- Prebiotics are a type of dietary fibre which serve as "food" for the good bacteria. Prebiotic-rich foods include onion, garlic and bananas.
- Prebiotics can also be found in pre-packaged food products such as cereals, breads, biscuits, yoghurt and beverages.