

Probiotic bacteria



Gram-stained preparation of *Lactobacillus bulgaricus*

The potential benefits of *Lactobacillus sp* as a probiotic for human health:

- ✓ Regulating the immune system, reducing cholesterol levels
- ✓ Keeping intestinal flora in balance,
- ✓ Reducing the risk of tumors.
- ✓ Produce lactic acid, antibacterial bioactive compounds
- ✓ Exopolysaccharide for express the antagonistic potential against intestinal foodborne pathogens activity.