



Camel Milk Lactoferrin! A Useful Tool Against the Infections

Description

What is Lactoferrin?

Lactoferrin is one glycoprotein detected in livestock milk; as camel milk containing the highest amount in comparison to other livestock species. Lactoferrin boosts the immune system by protecting the cells against bacterial and viral infections and inflammations.

What does the Lactoferrin do?

The lactoferrin of mammalian species have been proved to inhibit the growth of some pathogenic strains in human and/or animal such as *Escherichia coli*, *Salmonella typhimurium*, *Shigella dysenteriae*, *Listeria monocytogenes*, *Streptococcus* spp., *Vibrio cholerae*, *Legionella pneumophila*, *Klebsiella pneumophila*, *Enterococcus* spp., *Staphylococcus* spp., *Bacillus stearothermophilus* and *Bacillus subtilis*

Lactoferrin helps in Keeping Healthy Gut Microbiome

Oral administration of lactoferrin reduces bacterial infections of the gastrointestinal tract and promoting the proliferation and growth of bacteria with low iron requirements such as *Lactobacillus* and *Bifidobacteria* as beneficial strains for the host. <https://camel4all.info/index.php/2020/02/19/researching-camel-milk-as-an-antiviral-agent-in-the-context-of-covid-19/>

Explore the Novel Antimicrobial Molecule ‘LACTOFERRIN’

Lactoferrin can reduce bacterial growth, inhibit bacterial adhesion and biofilm formation; thus, it might be considered an antimicrobial therapeutic agent. Regarding the increasing resistance to antibiotics, it is necessary to explore novel antimicrobial drugs for bacterial diseases. <https://camel4all.info/index.php/2014/12/12/super-food-camel-milk-can-beat-the-challenge-of-super-bug-bacterial-resistance-to-antibiotics/>

For further details, click on the link below

https://www.researchgate.net/publication/349695089_Camel_Milk_lactof

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