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IMUNO

BOOST

POWDER

FOOD SUPPLEMENT WITH 7 VITAMINS, 7 MINERALS AND 11 AMINOACIDS

LEMON AND LIME FLAVOUR

INCLUDES TAURIN WITH SWEETENERS SUGAR-FREE

GLUTEN-FREE

When to take?
AT FIRST SIGNS OF COLD AND VIROSIS
DURING PERIODS OF INCREASED STRESS
WHEN BODY NEEDS ADDITIONAL STRENGTH AND ENERGY
FOR CHRONICALLY REDUCED IMMUNITY
AFTER A LONG ILLNESS OR DURING REDUCED APSORPTION OF NUTRIENTS
DURING RECURRENT INFLAMMATIONS OF THE THROAT, PHARYNX, NOSE...
WITH ANTIBIOTIC

IMUNO BOOST helps fast recovery and stimulates creation of immune cells important for efficient functioning of the immune system.

IMUNO BOOST is recommended to:
PERSONS WITH WEAKENED IMMUNITY
PERSONS EXPOSED TO STRESS WITH IRREGULAR DIETS
EVERYONE IN NEED OF A FAST HELP IN FIGHTING INFECTIONS
PERSONS EXPOSED TO EXTREME PHYSICAL EFFORTS

Special notes
IMUNO BOOST IS RECOMMENDED TO CHILDREN AND ADULTS OVER 12 YEARS OF AGE
IMUNO BOOST DOES NOT INCLUDE SUGAR, IT IS SUITABLE FOR DIABETICS
IMUNO BOOST DOES NOT INCLUDE TRACES OF GLUTEN, IT IS SUITABLE FOR PERSONS ALLERGIC TO GLUTEN
IMUNO BOOST IS NOT RECOMMENDED TO PREGNANT AND NURSING WOMEN

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REFERENCES:
<https://openstaxbc.ca/anatomyandphysiology/chapter/21-2-barrier-defenses-and-the-innate-immune-response/>
Megan R. Ruth and Catherine J. Field (2013) The immune modifying effects of amino acids on gut- associated lymphoid tissue, 2013 J Anim Sci Biotechnol.
Philip C. Calder, 2006, The Journal of Nutrition, Volume 136, Issue 1, January 2006, Pages 288S-293S
Calder PC, Yaqoob P (2004) Amino acid and immune function. In Cynober L editor, Metabolic and therapeutic aspects of amino acids in clinical nutrition. Boca Raton (FL): CRC Press; 2004. p.305-20
Peng Li et al. (2007) Amino acids and immune function, British Journal of Nutrition, 98, 237-252

ONLY FOR HEALTHCARE PROFESSIONALS

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Emergency assistance for your immunity!

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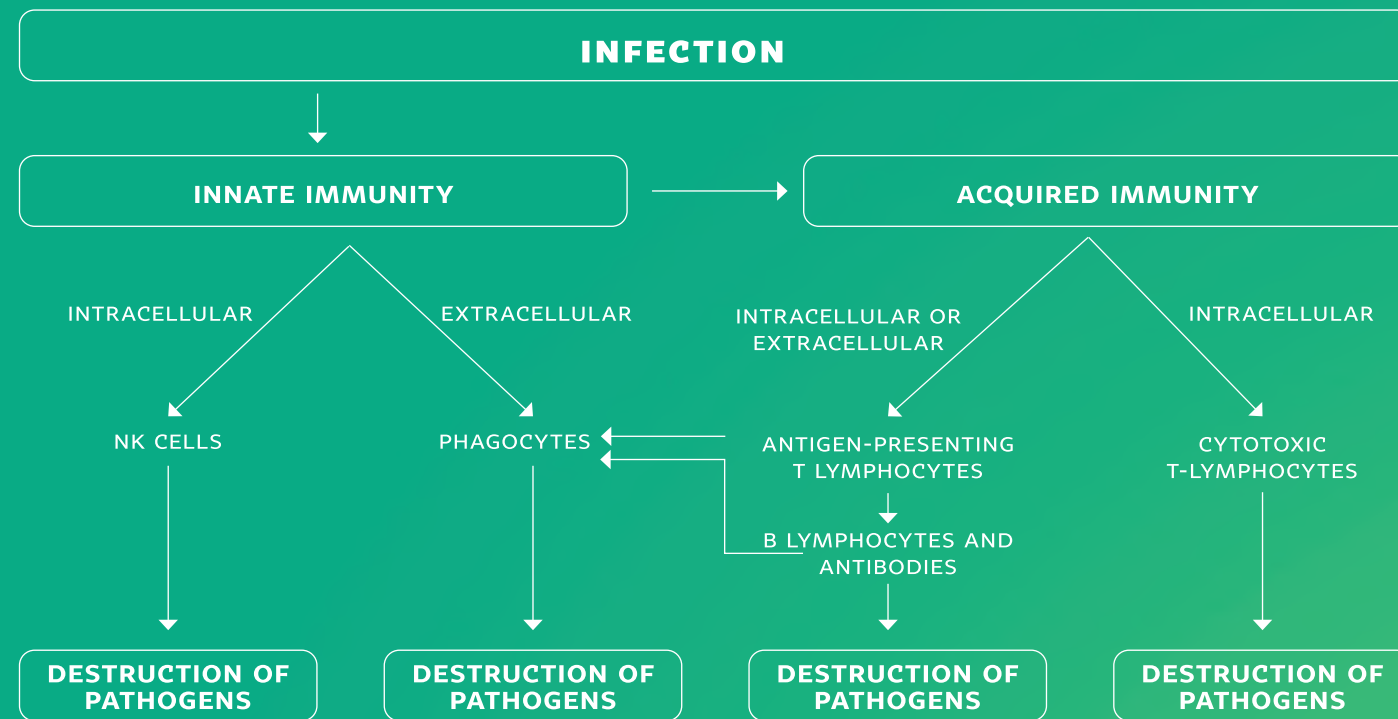
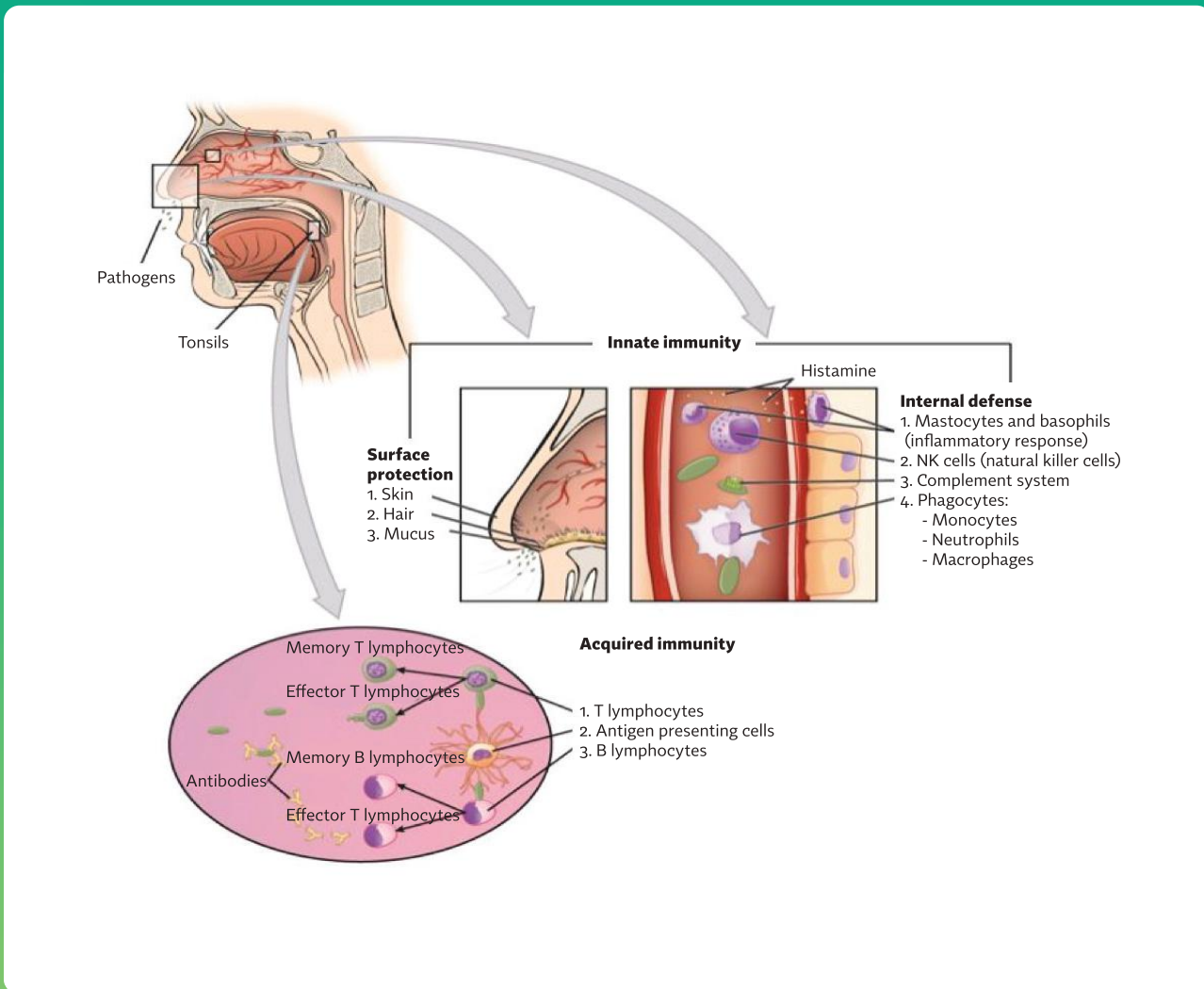
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INNATE

- Represents the first defence line
- Present before the encounter with the pathogens
- Prevents the entry of pathogens and eliminates them
- Consists of physiological membranes, complement system, mastocytes and basophils, NK cells, phagocytes (monocytes, neutrophils and macrophages), cytokines and chemokines
- Does not have memory

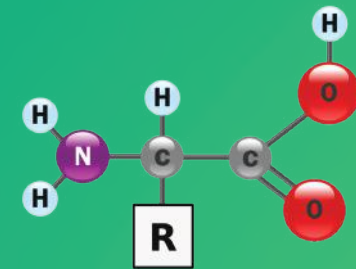
ACQUIRED

- It is activated at the stimulus of the innate immunity
- It is specific (recognises certain antigens)
- Consists of antigen-presenting cells and T and B lymphocytes
- Has memory - when encountering the same pathogen again, faster and stronger reaction



1. They regulate the activation of T and B lymphocytes, macrophages and NK cells
2. They regulate proliferation of lymphocytes
3. They regulate the creation of antibodies, cytokines and T lymphocytes


The role of aminoacids in the immune response



ARGININE

CYSTEINE

IRREGULAR DIET AND IMMUNITY

 It is clinically proven that during an immune reaction, the need for aminoacids increases up to 15x.

