AB-DIGEST Kids

is a 100% natural probiotic of human-origin for the improvement of gastrointestinal health. Reduces the incidence and duration of diarrhea by various mechanisms of action\(^1\) - \(^4\); anti-inflammatory effect, strengthens of the intestinal epithelial barrier and antimicrobial and antiviral activity offering improved protection against pathogen-induced diarrhea\(^1\) - \(^6,9\). Treatment and prevention effectively of diarrhea associated with the intake of antibiotics (AAD)\(^1\). It helps to promote or re-establish children healthy microbiota after dysbiosis.

Human origin (resistant to human gastric acid)

Recommended daily dose:

- 1.5 x 10\(^9\) cfu\(^\ast\) per day.

Safety:

- QPS status and safe history of use.
- Natural & safe: Demonstrated lack of safety concerns and antibiotic resistances\(^3\).
- Non GMO (Genetically modified organism).

Allergens:

- Manufactured with allergen free ingredients (Regulation - EU- No 1169/2011).

24-month shelf life at ambient Tº (Zone IVB)

Presentations & extension line:

- AB-Digest Kids: 7 vials (1 vial a day) with prebiotics (Inulin & FOS) and Zinc.
- AB-Digest Kids Drops: 10 mL bottle (6 drops a day).

Indications:

- Once a day treatment to reduce the incidence, duration and recurrence of infant diarrhea.

\(^\ast\) at the end of shelf life.

References

11. LGG: Lactic acid bacteria strain Lactobacillus GG ATCC 53103; optional strain for the improvement of gastrointestinal health\(^10\),\(^11\).
14. LGG: Lactic acid bacteria strain Lactobacillus GG ATCC 53103; optional strain for the improvement of gastrointestinal health\(^10\),\(^11\).
20. Lactobacillus rhamnosus ATCC 53103 is the only probiotic strain with level 1a evidence\(^7,8\) for acute diarrhea and AAD in children, where it has shown to reduce the incidence and duration of diarrhea. LGG enhances the epithelial barrier function and inhibits the adhesion of pathogenic bacteria\(^1,4\).

ANTAGONIC EFFECTS

Bifidobacterium longum, which is the most prevalent species present in healthy baby guts, as well as, Pediococcus pentosaceus CECT 8530 (KABP-041), have shown antagonistic effects on opportunistic bacteria. They inhibit the growth of pathogenic proteobacteria that cause gas and inflammation (Enterobacteria, Staphylococcus, Klebsiella, etc.)\(^9\).

SUPPORT OF PROBIOTIC STRAINS

The probiotics (Inulin & FOS) support the growth of probiotic strains and therefore promote improved gastrointestinal health\(^10\),\(^11\).

ZINC TREATMENT

Zinc for the treatment of diarrhea has been shown to decrease the duration and severity of diarrhea and the likelihood of future episodes, also in children according to the Diarrhea Treatment Guidelines by WHO\(^10\),\(^11\).

PRODUCT COMPOSITION

- Prebiotics: Inulin & FOS
- Zinc

First Evidence

AB-Digest Kids

Prebiotics: Inulin & FOS

Zinc

Bifidobacterium longum KABP\(^11\) 042 (CECT 7894)

Pediococcus pentosaceus KABP\(^11\) 041 (CECT 8330)

Lactobacillus rhamnosus ATCC 53103

Prebiotics: Inulin & FOS

Zinc

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