



Prodiet Colostrum

- > Boost immune system
- > Promote gut health
- > Improve sports performance

What is colostrum?

- > COLOSTRUM is the substance produced by mammals in the first hours after giving birth.
 - > COLOSTRUM provides:
 - Immunostimulating factors, the most abundant of which is the antibody **Immunoglobulin G (IgG)**
 - Growth factors that provide an anti-microbial effect and activate cells and tissues regeneration
 - Vitamins, minerals and essential nutrients
 - > COLOSTRUM has been proven to have inter-species efficacy.



PRODIET COLOSTRUM: an outstanding content in active IgG

- > A very high concentration of ACTIVE IgG is guaranteed in **PRODIET COLOSTRUM**: 30%, 20% or 15% according to your needs.
- > IgG are biological compounds, sensitive to temperature, too often denaturated in colostrums on the market.
- > **PRODIET COLOSTRUM** results from a low-heat process to preserve the best quality of bioactives IgG - while maintaining a high microbiological quality.
- > The raw material is rigorously selected.
- > The Radial ImmunoDiffusion (RID) analysis ensures the IgG content of each batch, whereas HPLC analysis does not discriminate denaturated IgG.

PRODIET COLOSTRUM has one of the highest concentrations of active IgG on the market.

	PRODIET COLOSTRUM	Examples of other colostrums on the market, promised at 30% IgG
Total IgG (HPLC*)	~35%	15 to 30%
Active IgG (RID**)	30%	6 to 15%

* HPLC: High Performance Liquid Chromatography: measures the concentration of total IgG.

**RID: Radial ImmunoDiffusion analysis: measures the concentration of active IgG only.

The comparison of the two analyses shows that most of the IgG contained in **PRODIET COLOSTRUM** are **BIOLOGICALLY ACTIVE**, whereas other colostrum specifications don't discriminate denaturated IgG.



Applications ●

- > **PRODIET COLOSTRUM** can be used in:
 - dietary supplements
 - functional foods
 - feed, pet food and pet care.
- > Our various references can be adapted to your specific needs.
- > Recommended dosage: 1g of **PRODIET COLOSTRUM 30%** per day for immune system enhancement and gut health promotion.

Recommended dosages for other applications on request.

● Regulatory status

- > Authorized in dietary supplements, functional foods and feed in Europe, in the USA and in most Asian countries.

	Product name	Product code	Active IgG content	Characteristics
HUMAN NUTRITION	PRODIET F 520 G	COL30RID04	30% of active IgG	granulated
	PRODIET F 520 C 20	COL20HPL02	20% of active IgG	granulated
	PRODIET F 520 C 15	COL15RID01	15% of active IgG	granulated
ANIMAL NUTRITION	PRODIET F 520 G I D	COL30FED01	30% of active IgG	debacterized by ionization, IBR- (for feed products), granulated
	PRODIET F 520 G D	COL30RID03		debacterized by ionization, granulated
	PRODIET F 520 D	COL30RID02		debacterized by ionization
	PRODIET F 520 B 15	COL15HPL01	15% of active IgG	debacterized by ionization, granulated



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