

# ELISA training kits

## ELISA Training Kit B05005

## ELISA Mini Training Kit B05006

- Easy-to-use
- Fast
- Available as 12 or 24x 8-well strips



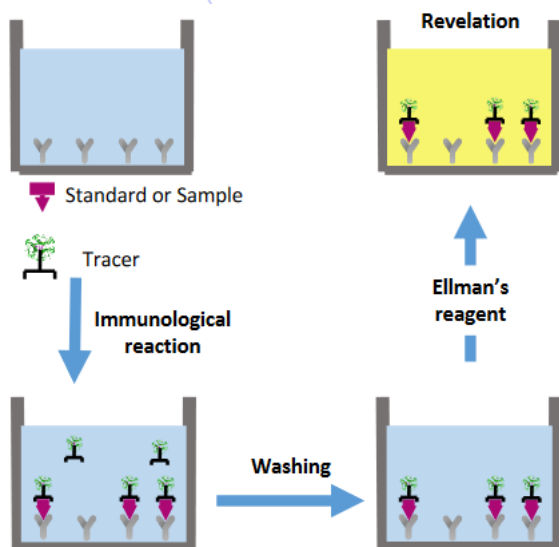
Bovine beta-lactoglobulin (BLG) is a relatively small protein of 162 residues with a 183 kDa molecular weight.

**Beta-lactoglobulin** is the major whey protein of mammalian (~3 g/L), a notable exception being humans. Its structure, properties, and biological role have been extensively reviewed.

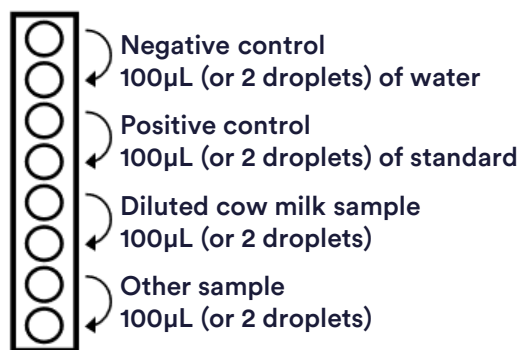
B-lactoglobulin is a major molecule of interest in the food industry since its characteristics can be either an advantage or a drawback in dairy products and their processing.

The training ELISA kits specifically measure the bovine beta-lactoglobulin

### ➤ FOCUS ON THE ASSAY



One group can handle one 8-well strip and each sample can be done in duplicate.



# CGRP ELISA kits

## TECHNICAL DATA

- **Size:** 2 x 96 wells (B05005) / 96 wells (B05006)
- **Shelf life:** 3 years after production
- **Shipping/Storage:** RT / +4°C
- **Media application:** Cow & goat milk, food juice
- **Sample volume:** 100µL (or 2 droplets)
- **Supplied components:**
  - Microtiter plate presented as 8-well strips
  - Beta-lactoglobulin racer
  - Beta-lactoglobulin standard
  - Ellman's reagent 50
  - Technical booklet

## EXAMPLE OF DATA

The following data are for demonstration purposes only. Your data may be different but still be correct. These data were obtained using all reagents as supplied in this kit according to the protocol and 10 minutes incubation time.

- Negative sample: 0.009 and 0.010 A.U.
- Positive sample: 0.769 and 0.796 A.U.
- Diluted Cow milk: 0.574 and 0.571 A.U.

In this case the BLG concentration is 1.46 mg/mL

## REFERENCES

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- A. Voller, A. Bartlett, and D. E. Bidwell  
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- Grassi J. & Pradelles Ph.  
Compounds labeled by the acetylcholinesterase of Electrophorus Electricus. Its preparation process and its use as a tracer or marker in enzyme-immunological determinations.  
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