

EASI-EXTRACT® MULTI-VIT B (LGE)

Unique supplier of multi-vitamin immunoaffinity column



Single extraction

- One method for the detection of biotin, folic acid and B12
- Optimised for a range of health supplements including tablets, capsules and chewables



Unique column

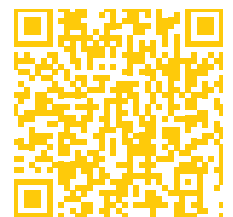
- The novel format allows the antibody gel to mix directly with the sample
- The only multi-vitamin product available on the market



Reliable

- Eliminates matrix effects ensuring confidence in results
- Consistently high level performance
- Global vitamin test kit supplier for over 35 years

More information:



<https://r-bio/vblge>



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Key attributes



Simple extraction: one extraction method that has been optimised for a range of health supplements, reducing, in-house validation



Short analytical run time: allowing more samples to be analysed, improving productivity



Novel format: allows the sample to mix directly with the antibody gel within the column resulting in excellent recoveries and repeatability that meet with strict laboratory criteria



High level performance: methods ensuring optimised recoveries and low limits of detection for all three vitamins

Overview

As consumers develop a greater interest in adopting healthy habits, health supplements which are fortified with a range of vitamins are becoming more popular to consumers. Accurate measurement of vitamin levels is critical to comply with labelling requirements. In recent years, AOAC have recognised a move towards instrumental methods for vitamin analysis which is evident in new Official Methods for the analysis of vitamin B12 and biotin. As a result, many labs are considering the use of HPLC or LC-MS/MS for multi-analyte analysis.

The commercial availability of immunoaffinity columns for clean-up of vitamins, which has been led by R-Biopharm, represents a significant development in the area of vitamin analysis. We are the only supplier of an immunoaffinity column which allows multi-vitamin analysis. Multi-analysis allows laboratories to process more samples, increasing turnover without increasing resources. The novel multi-vitamin immunoaffinity column, EASI-EXTRACT® MULTI-VIT B (LGE) eliminates unwanted sample matrix reaching the detection system, reducing matrix effects and improving accuracy of results.



Ordering information

Product	No. of tests / amount	Art. no.
EASI-EXTRACT® VITAMIN B12	10 / 50 columns	P80 / P80B
EASI-EXTRACT® VITAMIN B12 (LGE)	10 / 50 columns	P88 / P88B
EASI-EXTRACT® FOLIC ACID	10 / 50 columns	P81 / P81B
EASI-EXTRACT® BIOTIN	10 / 50 columns	P82 / P82B
EASI-EXTRACT® MULTI-VIT B (LGE)	10 / 50 columns	P183 / P183B

