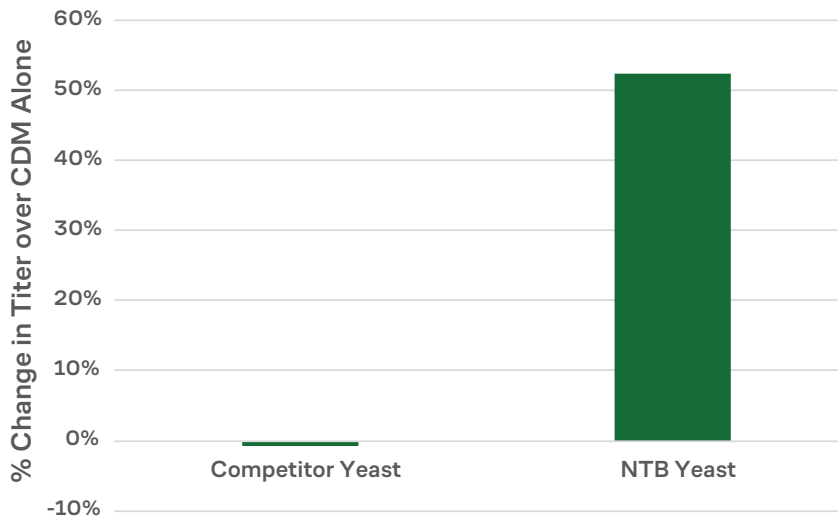


Nu-Tek Case Study

Yeast Extracts: Improving Expression

Target Protein Production Levels in *E.coli*



Comparison of *E. coli* protein production using Nu-Tek (NTB) yeast extract versus a competitor yeast extract. NTB yeast increased overall protein production >50%. Additionally, the ratio of protein containing the desired post-translational attributes was increased 4X when compared to base media alone.

Key Points

Nu-Tek serves global pharmaceutical customers producing today's leading biotherapeutics. Whether a customer needs a primary or secondary source for yeast extracts, the final product quality and quantity always serves as the benchmark for leveraging Nu-Tek's yeast extract as the preferred nutrient supply. Customers have seen:

- 1 Increased protein production** over incumbent yeast extracts.
- 2 Increased levels of desired protein attributes** throughout the production process.
- 3 A fully secure, 100% animal-free** primary (or secondary) source for cell and fermentation nutrients.

Customers seeking to maximize productivity while mitigating quality and regulatory risks benefit from Nu-Tek's Yeast Extract product portfolio.

Contact our Sales Team for more information about our product offerings and capabilities, including sample requests:

Sales@nu-tekbioscience.com

