



**lino Biotech AG**  
Discover molecular interactions

# A New Quality Control Gold Standard For Cell-Therapies



## About our COMPANY

**lino Biotech AG was founded after several years of research in the focal molography field in March 2020 as a Spin-Out from Hoffmann-La Roche and ETH Zurich.**

lino Biotech is the world's only company specialized in focal Molography – an entirely new method for measuring molecular interactions in living cells or crude biological samples. The broadly patented technology offers label-free detection assays while eliminating signal disturbances due to temperature changes or non-specific binding.

The company was incorporated with the aim to make cell therapies more cost effective and accessible for a broader patient population by offering new quality control method that every cell therapy manufacturer can use to improve their production and development process.



### Label-free

Focal Molography is a label-free interaction technology able to characterize a plurality of important interactions.



### Stable

Due to its nano-sized, self-referencing principle Focal Molography offers a unique signal stability regarding environmental influences.



### Automated

Due to its fast read-outs and simple use, focal molography can be easily automated, which enables increased throughput and minimal hands-on time.



### Complex Samples

By its physical nature, focal molography is compatible with complex media and cell-based assays allowing a new data dimension for scientists.



### Multiplex

Due to its label-free nature, focal molography is well suited for multiplexed assays, minimizing cross-talk between reagents.



### Fast

No pre-equilibration with buffer or temperature stabilisations of the sensor is required for the measurement. This allows for an immediate start of the



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