

Oligonucleotide Drug Analysis Using Hybridization ELISA

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Join Sandra as she discusses the analysis of oligonucleotides by hybridization ELISA assay.

Limited space is available. Reserve your spot today!

Overview:

Oligonucleotides have been utilized for the last two decades for their therapeutic properties. Majorly these are used either for inhibition of genes or protein expression. Oligonucleotide drugs include several classes, such as antisense oligonucleotides (ASO), small interfering RNAs (siRNAs), microRNAs (miRNAs) and aptamers. As oligonucleotide drugs gain popularity, analysis of oligonucleotides has become an important element of drug development. It is our experience that different bioanalysis platforms are needed for the different types of oligonucleotide drugs, depending on their size, chemistry and complexity.

Key Learning Objectives:

- ▶ Understand the analysis of oligonucleotides by hybridization ELISA assay.
- ▶ Learn about the development and qualification of methods for the analysis of the oligonucleotides in various tissues.
- ▶ Comprehend the design of the capture and detection of oligonucleotide probes.

Join Us On
January 25, 2022
10 am EST, 7 am PST,
16:00 CET

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Or

February 1, 2022
11 am PST, 2 pm EST,
20:00 CET

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