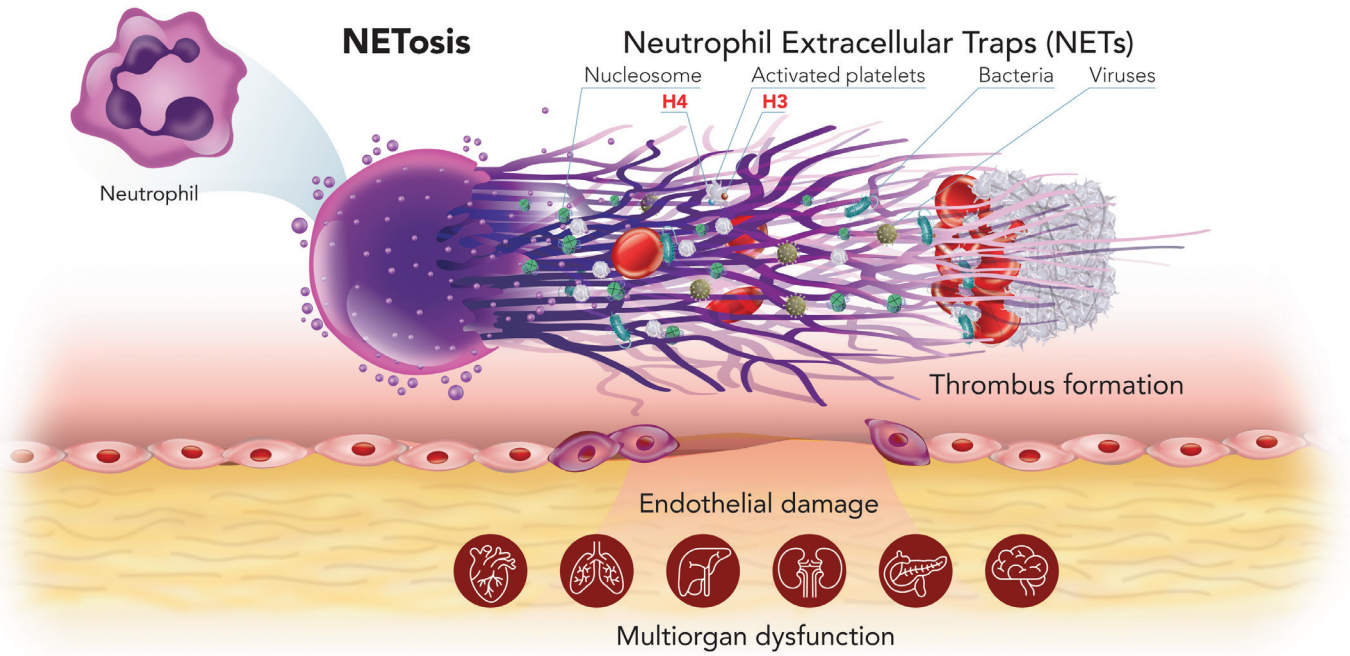
diapharma

nu·Q® discover

H3.1 Research Use Only ELISA

An innovative solution to profiling nucleosomes.

Off the shelf solution for indirect measurement of NETosis, adding a standardized measurement to the NET toolbox.

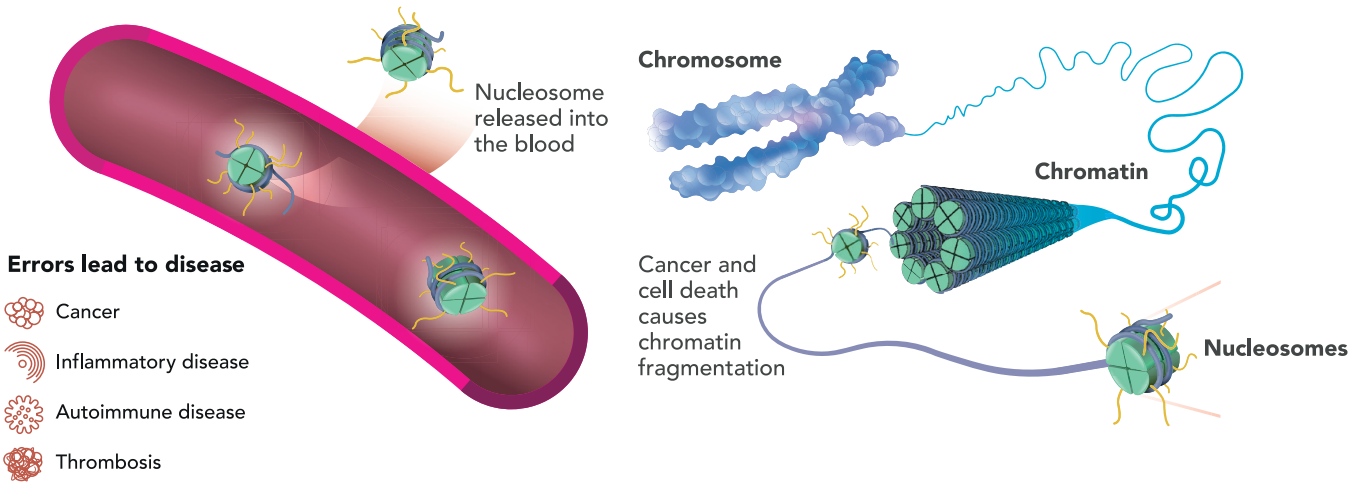


The role of NETs in endothelial damage and the formation of microthrombi and resultant multiorgan failure.

Measure and monitor nucleosome levels and modifications in circulating blood.

Assay Principle:

ELISA methodology with anti-H3.1 monoclonal antibody capture and a conformational anti-nucleosome monoclonal detection antibody measures intact nucleosomes.



Nu.Q® Discover H3.1 Research Use Only ELISA Kit.

Convenience:

- cf-nucleosome quantification technology run manually on ELISA sandwich immunoassay platform.
- No assay development required, assay ready to run.

Sensitivity & Specificity:

- Low sample volumes. Use with EDTA plasma, cell culture extract, supernatant.
- Detection antibody recognizes a nucleosome specific epitope, ensuring detection of only intact nucleosomes.
- Typical reproducibility:
  - Precision for Nu.Q® H3.1 intra-run less than 15%CV.
  - Precision for Nu.Q® H3.1 inter-run less than 20%CV.
- Dynamic range reflects that of clinical samples with the lower limit of quantification: from 22.7 ng/mL to 600 ng/mL for Nu.Q® H3.1.

Quality:

- Well-characterized specifications.
- Assay developed based on CLSI guidelines.
- Expert support for your research needs.

It's not just support. It's solutions.

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