

SAN HQ ELISA SensoPlusTM

SAN HQ ELISA SensoPlus is developed for the detection and quantification of SAN HQ. The kit is designed as a classical sandwich ELISA, with two monoclonal antibodies specific towards SAN HQ nuclease. It consists of a pre-coated micro test plate in a 8-well strip format and ready to use reagents. Selected reagents are provided in two separate sets to simplify multiple use. The capacity of 1 kit is 96 measurements.

SAN HQ is a highly efficient nuclease used to remove nucleic acids from biomanufacturing workflows at elevated levels of salt.

SAN HQ ELISA SensoPlus is ideal for quantification of residual SAN HQ from in-process samples, as well as, to verify the successful removal of SAN HQ in your final product. The kit has a quantification range from 0.075 to 4.8 ng/mL SAN HQ.

Assay Characteristics

- ✓ Sensitive: 75 pg/ml
- ✓ Precise: RSD $\leq$ 15%
- ✓ Accurate: RE $\pm$ 15%
- ✓ Flexible: 8-well strip plate format

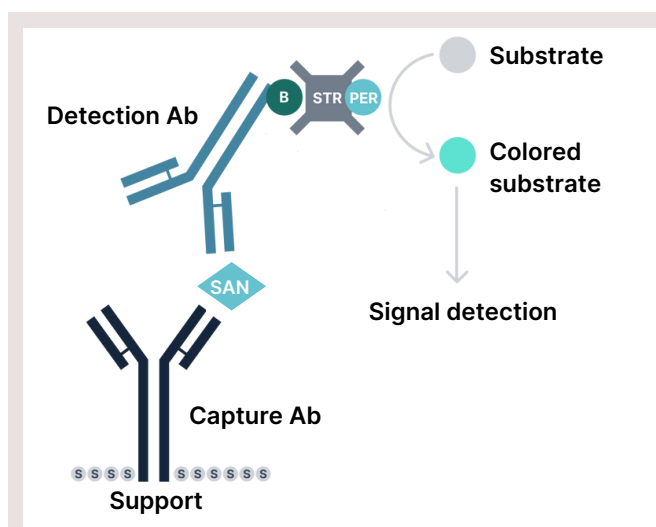


Figure 1: SAN HQ ELISA SensoPlus is ideal to quantify residual SAN HQ

SAN HQ ELISA SensoPlus is designed as a classic sandwich ELISA, with one immobilised antibody on the assay plate that captures SAN HQ from test samples. The bound SAN HQ is detected by a second antibody labeled with Biotin, which in turn is detected by the enzyme conjugate (Streptavidin - Peroxidase). The peroxidase catalyses a reaction that can be quantified colorimetrically by a spectrophotometer measuring OD at 450 nm.



Ordering information**Article no.****Pack Size****SAN HQ ELISA SensoPlus**

70935-001

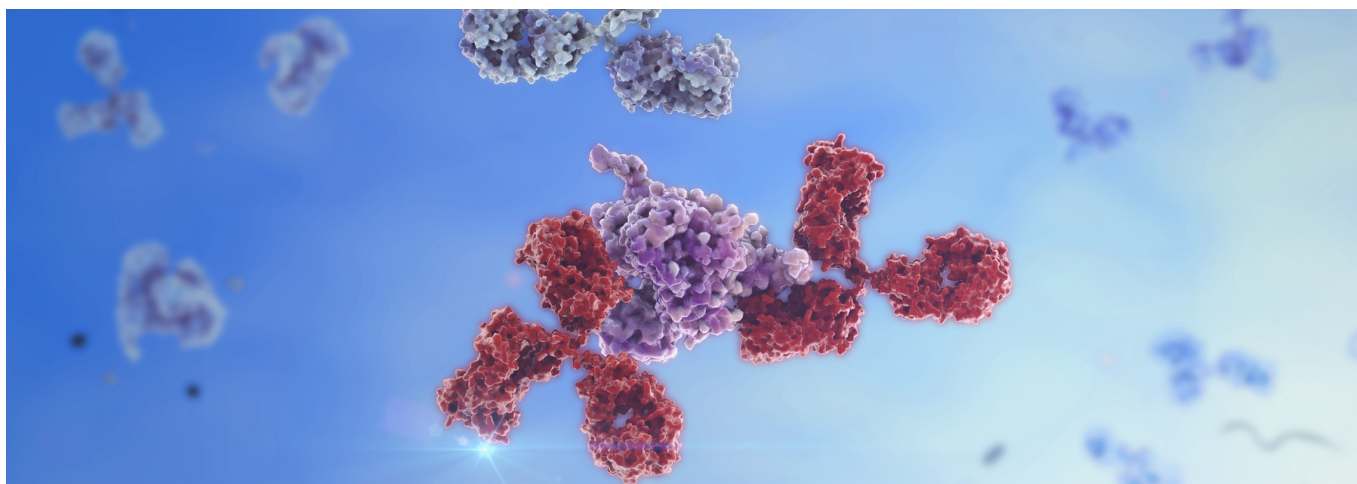
1 x 96-well strip plate format

Shelf-life and storage conditions

SAN HQ ELISA SensoPlus is stable for 12 months when stored between +2°C to +8°C.

Intended Use

SAN HQ ELISA SensoPlus is intended for the in vitro quantitative determination of SAN HQ in bioprocessing and biomanufacturing workflow samples. This kit is intended for research use only.



Your OEM partner to deliver novel solutions for genomics and proteomics.

Quality

ArcticZymes is dedicated to the quality of its products and is certified according to ISO 13485. ArcticZymes offers the convenience of providing standard bulk enzymes as off the shelf products. In addition, ArcticZymes offers enzymes in customized formats. For additional information, please contact us.

Contact information

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We are pleased to provide additional data and information relating to SAN HQ ELISA SensoPlus on request. For more information about our enzymes and services, please visit our website www.arcticzymes.com.

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