

SAN HQ ELISA kit

SAN HQ ELISA kit 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 (Fig 1).

SAN HQ is a highly efficient nuclease used to remove nucleic acids from bioprocessing and biomanufacturing workflows.

SAN HQ ELISA kit 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 lower level of quantification of 0.4 ng/ml.

Kit Features

- ✓ Sensitive: 0.4 – 25.6 ng/ml
- ✓ Precise: RSD ≤ 15%
- ✓ Accurate: 100% ± 15%

Shelf-life and storage conditions

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

Intended Use

The SAN HQ ELISA kit 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.

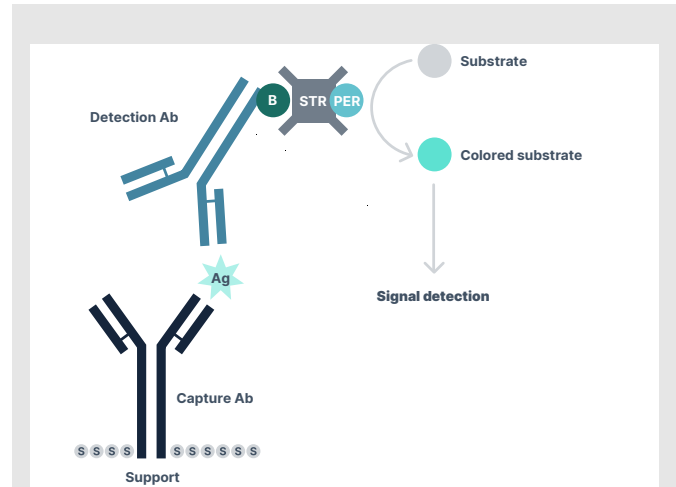


Figure 1: SAN HQ ELISA kit is ideal to quantify residual SAN HQ

The SAN HQ ELISA kit is designed as a classical sandwich ELISA. Two SAN HQ-specific antibodies recognising different epitopes are used to respectively capture and detect SAN HQ in test samples. The detection antibody is linked to Biotin, which is detected by Streptavidin in the next step. Streptavidin is linked to a Peroxidase which 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 kit | 70930-001 | 1 x 96-well compact plate format |



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

ArcticZymes Technologies ASA

Sykehusveien 23
N-9294 Tromsø, Norway

T (47) 7764 8900

E contact@arcticzymes.com

I www.arcticzymes.com

Additional information

Please contact your sales representative for more information.

Disclaimer: ArcticZymes Technologies ASAs, including its subsidiaries, ("ArcticZymes") products are intended for the further use of in manufacturing new products or research only. Certain applications of ArcticZymes' products may require licenses from third parties. It is the express duty of any receiver of our products to acquire such licenses, if necessary. To the maximum extent allowed by law, ArcticZymes will not be accountable or liable for any damages, whether direct, indirect, incidental, or consequential, in connection with or arising from this document, including the use of it. ArcticZymes products may be covered by pending or issued patents, designs or design applications and/or trademarks or trademark applications or any other registered or unregistered Intellectual Property Right. For the avoidance of doubt, the General Conditions of ArcticZymes shall apply with respect to any and all purchases and use of the ArcticZymes products. Version 1.0 • Jan 2023