

M-SAN HQ ELISA Kit

M-SAN HQ ELISA is developed for the detection and quantification of M-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. The capacity of 1 kit is 96 measurements.

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

M-SAN HQ ELISA is ideal for quantification of residual M-SAN HQ from in-process samples, as well as, to verify the successful removal of M-SAN HQ in your final product. The kit has a quantification range from 0.12 to 7.5 ng/mL M-SAN HQ.

Assay Characteristics

- ✓ Sensitive: 0.12 – 7.5 ng/ml
- ✓ Precise: 10% CV OD450 > 0.2
20% CV OD450 < 0.2
- ✓ Accurate: 100% ± 10% Measuring range 0.47 – 7.5 ng/mL
100% ± 20% Measuring range 0.12 – 0.47 ng/mL
- ✓ Flexible: 96-well plate in 8-well strip format

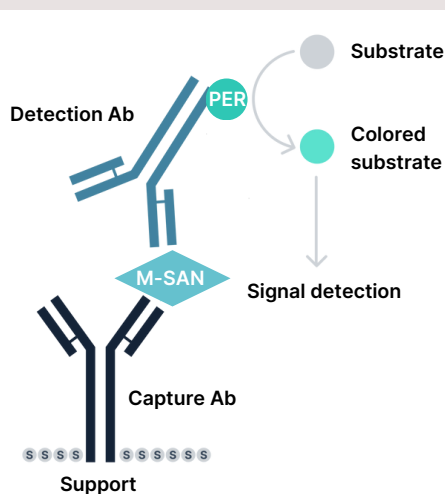


Figure 1: M-SAN HQ ELISA Kit is ideal to quantify residual M-SAN HQ

Two M-SAN HQ specific antibodies recognizing different epitopes are used to respectively capture and detect M-SAN HQ in test samples. The detection antibody is linked to HRP which catalyzes a reaction that can be quantified colorimetrically by a spectrophotometer measuring OD at 450 nm.



Ordering information**Article no.****Pack Size****M-SAN HQ ELISA Kit**

70960-001

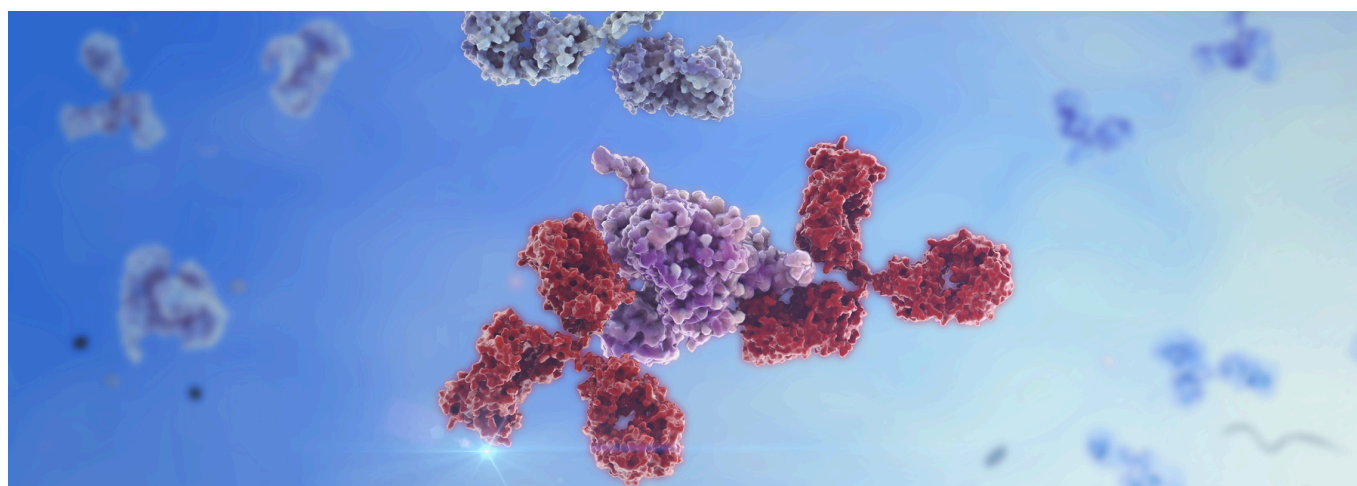
1 x 96-well strip plate format

Shelf-life and storage conditions

M-SAN HQ ELISA kit is stable for 18 months when stored between +2°C to +8°C.

Intended Use

M-SAN HQ ELISA is intended for the *in vitro* quantitative determination of M-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

ArcticZymes Technologies ASA
Sykehusvegen 23, 9019 Tromsø, Norway

T +47 7764 8900**E** contact@arcticzymes.com**I** www.arcticzymes.com**Additional Information**

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

Disclaimer: The information contained herein is provided for informational purposes only. ArcticZymes Technologies ASA's, including its subsidiaries, ("ArcticZymes") does not guarantee the accuracy and/or the completeness of the information or any data included therein and ArcticZymes shall have no liability for any errors or omissions. ArcticZymes makes no express or implied warranties, and expressly disclaims all warranties of merchantability or fitness for a particular purpose or use with respect to the products. Without limiting any of the foregoing, the General Conditions of ArcticZymes shall apply with respect to any and all purchases and use of the ArcticZymes products. 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. 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 the use (or inability to use) of ArcticZymes' products, even if ArcticZymes has been notified, orally or in writing, of the possibility of such damages.