

M-SAN HQ ELISA Kit

M-SAN HQ ELISA Kit 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 M-SAN HQ nuclease (Fig 1).

M-SAN HQ nuclease is a highly efficient enzyme used to remove nucleic acids from bioprocessing and biomanufacturing workflows. M-SAN HQ ELISA Kit is ideal to quantify residual M-SAN HQ from in-process samples, as well as, to verify the successful removal of M-SAN HQ in final products. The M-SAN HQ ELISA detects residual levels of M-SAN HQ in samples down to 0.12 ng/ml.

Kit Features

- ✓ Fast: 1.5 – 2 hrs
- ✓ 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 – 7.50 ng/ml
100% (+10%) Measuring range 0.12 – 0.47 ng/ml
- ✓ Flexible: 96-well plate in 8-well strip form

Shelf-life and storage conditions

The M-SAN HQ ELISA Kit is stable for 9 months when stored between 2° to 8°C.

Intended Use

The M-SAN HQ ELISA Kit is intended for the in vitro quantitative determination of M-SAN HQ in bioprocessing and biomanufacturing workflow samples. This kit is intended for laboratory research use only.

Ordering information

	Article no.	Pack size	Price
M-SAN HQ ELISA Kit	70960-001	1 x 96 well plate in 8-well strip format	€585

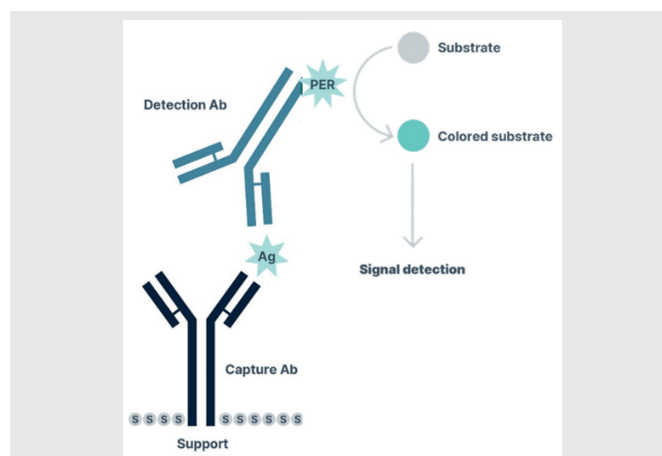


Figure 1: M-SAN HQ ELISA Kit is ideal to quantify residual M-SAN HQ.

M-SAN HQ ELISA Kit. 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 catalyses a colorimetric reaction that can be quantified by a photo spectrometer at OD450.

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 13485:2016. 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.

Additional information

We are pleased to provide the MSDS for the M-SAN HQ ELISA Kit. Please contact your sales representative for more information.

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