

## Autoimmune Diagnostics ELISA

- Same assay procedure
- Uniform sample dilution (1:101)
- Interchangeable reagents
- Qualitative or quantitative determination due to calibration curve and cut-off-calibrator

## Assay Procedure

1. Pipette 100 µL each of the diluted (1:101) samples and the ready to use cut-off calibrators and controls into the appropriate wells.
2. Incubate the plate at room temperature for 30 minutes.
3. Discard the contents of the microwells and wash 3 times with 300 µL of diluted washing buffer. Afterwards remove residues of the washing buffer by gentle tapping of the microtiter plate on a paper towel.
4. Pipette 100 µL of enzyme conjugate solution into each well.
5. Incubate the strips for 30 minutes at room temperature.
6. Wash the wells as described in step 3.
7. Dispense 100 µL of TMB substrate into each well.
8. Incubate for 15 minutes in the dark (e.g. drawer) at room temperature.
9. Add 100 µL of stopping solution to each well.
10. After thorough mixing and wiping the bottom of the plate, read the optical density at 450 nm and calculate the results. Blank against air. A bichromatic measurement using a reference wavelength of 600 - 690 nm is recommended.

**The developed colour is stable for at least 30 minutes. Read optical densities during this time.**

## Ordering Information

Product €	Order Code	Pack Size
MASTAZYME™ Anti-dsDNA	732020	12 x 8 tests
MASTAZYME™ Histone	732030	12 x 8 tests
MASTAZYME™ ANA SCREEN	733024	12 x 8 tests
MASTAZYME™ ANA PROFIL 8	733026	12 x 8 tests
MASTAZYME™ ANA HJS	733018	12 x 8 tests
MASTAZYME™ ENA-SCREEN 7	733023	12 x 8 tests
MASTAZYME™ Anti-ENA - Anti-Jo-1	733010	12 x 8 tests
MASTAZYME™ Anti-ENA - Anti-Scl-70	733012	12 x 8 tests
MASTAZYME™ Anti-ENA - Anti-Sm	733013	12 x 8 tests
MASTAZYME™ Anti-ENA - Anti-Sm/RNP	733014	12 x 8 tests
MASTAZYME™ Anti-ENA - Anti-SS-A (Ro)	733015	12 x 8 tests
MASTAZYME™ Anti-ENA - Anti-SS-B (La)	733016	12 x 8 tests
MASTAZYME™ Anti-Centromer	733009	12 x 8 tests
MASTAZYME™ AMA-M2	733017	12 x 8 tests
MASTAZYME™ Anti-TG	731010	12 x 8 tests
MASTAZYME™ Anti-TPO	731011	12 x 8 tests
MASTAZYME™ ANCA Anti-Proteinase 3 (Anti-PR3)	735013	12 x 8 tests
MASTAZYME™ ANCA Anti-Myeloperoxidase (Anti-MPO)	735012	12 x 8 tests
MASTAZYME™ Cardiolipin IgG, od. IgM	73401x	12 x 8 tests

x: IgG = 1, IgM = 2, IgA = 3

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