



MAST - Autoimmune Diagnostics

Concepts Methods Service

dsDNA Standard 1 IU/ml
gebrauchsfertig
Ch.-B./Lot No: D50
verw. bis/Exp Date

dsDNA Posi
1:101 verdünnt
Ch.-B./Lot No: D50
verw. bis/Exp Date

dsDNA Negati
1:101 verdünnt
Ch.-B./Lot No: D50
verw. bis/Exp Date

MAST DIAGNOSTICA
D-23858 Reinfeld

MAST

ADVANTAGES:

- Qualitative or quantitative determination due to calibration curve and calibrator
- Ready to use reagents (washing buffer 10 x concentrated)
- Interchangeable reagents
- Uniform sample dilution (1:101)
- Same assay procedure for all available tests



ASSAY PROCEDURE

1. Pipette **100 µL** each of the **diluted (1:101) samples** and the **ready to use calibrators and controls** into the appropriate wells e.g.
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 solution by gentle tapping of the micro-titer 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. Discard the contents of the microwells and wash **3 times** with **300 µL** of **diluted washing buffer**. Afterwards remove residues of the washing solution by gentle tapping of the micro-titer plate on a paper towel.
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.

Test	Order Codes	Kits for
MASTAZYME ANA PROFIL 8	733026	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 AMA-M2	733017	12 x 8 Tests
MASTAZYME Anti-dsDNA	732020	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-ENA - Anti-Sm	733013	12 x 8 Tests
MASTAZYME Anti-ENA - Anti-Sm/RNP	733014	12 x 8 Tests
MASTAZYME Anti-ENA - Anti-Scl-70	733012	12 x 8 Tests
MASTAZYME Anti-ENA - Anti-Jo-1	733010	12 x 8 Tests
MASTAZYME Anti-ENA Combi 4	733020	4 x 24 Tests
MASTAZYME Anti-ENA Combi 6	733021	6 x 24 Tests
MASTAZYME ENA-SCREEN 7	733023	12 x 8 Tests
MASTAZYME Anti-PCA *	735020	12 x 8 Tests
MASTAZYME Anti-Rib-P *	733011	12 x 8 Tests
MASTAZYME Anti-TG	731010	12 x 8 Tests
MASTAZYME Anti-TPO	731011	12 x 8 Tests

* on special request