Microblot-Array Autoimmune gastroenteritis panel IgG



EAN Code: 8595635312007
Catalog number: AIGGMA48
Package size: 48 tests
Storage: 2-8 °C
Producer: TestLine Clinical Diagnostics s.r.o.

Description

- Used antigen: ASCA, MPO, DAG, tTG, IF, APCA
- Antigens are applied in the form of microdots (spots) in triplets to a nitrocellulose membrane in a microtiter well format.
- If specific antibodies are present in the sample, they will bind to the respective separate antigens.
- The complex is labelled with Conjugate and detected through a colour reaction with Substrate (BCIP/NBT).
- The kit enables 48 tests.
- Short incubation periods, total assay time: approximately 1.5 h.
- Each individual test includes control spots, which serves to check functionality of the kits, and also the spots for checking the presence of the conjugate.
- Included positive controls enable validation of the tests.
- For quantitative evaluation the wells contain calibration spots.
- All reagents are supplied ready to use.
- The kit may be used sequentially for smaller batches of samples (reagents are provided in sufficient quantities).
- Evaluation using Microblot-Array reader and the appropriate software.

Applications

- Confirmation for ELIA or other screening tests.
- Identification of individual antibody types, differentiation of individual autoimmune liver diseases.

Brief assay procedure

1. Dilute samples of serum/plasma (1:51)
2. Pipette diluted samples

3. Incubate at room temperature for 30 min.
4. Wash 3 times for 5 min.
5. Add Conjugate
6. Incubate at room temperature for 30 min.
7. Wash 3 times for 5 min.
8. Add Substrate (BCIP/NPT)
9. Incubate at room temperature for 15 min.
10. Wash 2 times for 5 min. in distilled water
11. Dry and evaluate test