

Lateral Flow Assay Reader

Mobile measuring device for the evaluation and documentation of rapid tests

The LFA (Lateral Flow Assay) Reader is a mobile measuring device for the quantitative evaluation and documentation of ALFA (Allergy Lateral Flow Assay) and AI-LFA (Autoimmune Lateral Flow Assay), rapid tests for the determination of sIgE (ALFA), total IgE (ALFA Total IgE) and autoimmune parameters (AI-LFA).



Figure 1 LFA Reader

LFA Reader REF 190002



Figure 2 Report printout LFA Reader for ALFA

LFA Reader Specifications

- Quantitative Evaluation
 - Measuring results in Units for ALFA (U/mL) for the determination of specific and total IgE and AI-LFA (RU)
 - Allocation in classes analog to RAST classes for ALFA
- Documentation of the results by
 - Printout (provided printer)
 - Storage on the internal memory of the device
 - Export of results
- Simplified use by an integrated Barcode Scanner for importing allergens, antigens and patient samples
- Single- and eight-strip cassettes can be read

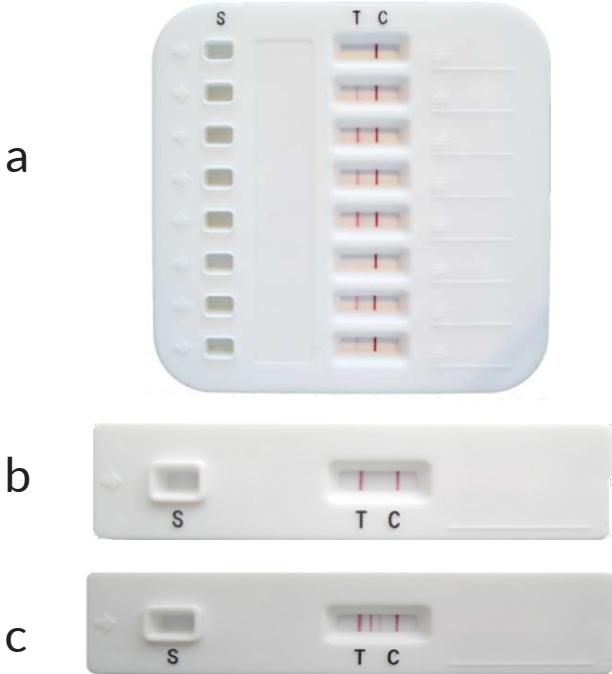


Figure 3 a) different results eight-strip cassette ALFA specific IgE, b) positiv result single-strip cassette ALFA specific IgE, c) positive result ALFA total IgE.