

milenia biotec

HAMA RUO

Lateral Flow Assay
for Research Use Only

HAMA Interference: Qualitative Rapid Verification for R&D

During the development of mouse-based immunoassays, therapeutic antibodies, and control materials, **human anti-mouse antibodies (HAMA)** are a common cause of cross-reactivity and discrepant results in immunoassay systems.

The **Milenia QuickLine HAMA RUO** Lateral Flow Assay is specifically designed for quick, hassle-free investigation of potential interferences without the need for complex equipment like ELISAs. As a user-friendly lateral flow assay, it enables rapid, qualitative investigation of human anti-mouse antibody binding to murine antibody components right at the workstation - ensuring time-saving and cost-effective sample analysis.

Test Procedure

Preparation

- Bring test unit and chase buffer to room temperature (18–28° C) before opening!
- Use test unit immediately after opening!
- Do not store test units at room temperature!

1. Sample

Pipette **50 µL of sample material** directly onto the fleece of the test unit.



2. Buffer

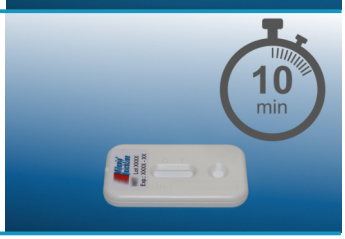
Add 1 drop of buffer

Note:
Avoid contaminating the bottle with sample material.



3. Incubation

Incubate for **10 minutes** at room temperature.



4. Evaluation (visual)

Visual Evaluation of Results

Place the evaluation card (Fig. 1) with its reference line (see red arrow) on the test line of the test unit (see Figs. 2 and 3).

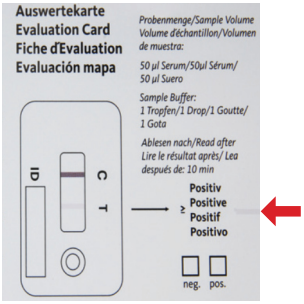


Fig. 1

The **result** is considered negative if:

- The **test line T** is **weaker** or **lighter in color** than the color line on the right side of the evaluation card.
- The **test line T** is **not colored**.

The **control line C** must always be colored (**function control** of the test unit).

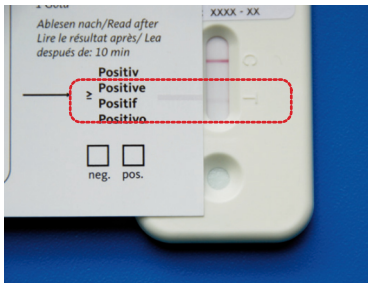


Fig. 2

The **result** is considered positive if:

- The **test line T** is the **same color** or **darker** than the color line on the right side of the evaluation card.

The **control line C** must always be colored (**function control** of the test unit).

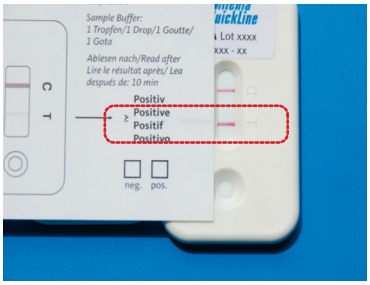


Fig. 3

Find out more about Milenia QuickLine HAMA RUO:

Product Information | **Instructions for Use** | **Blog Article**

Questions, requests, or feedback? Feel free to contact us anytime.

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