

Datasheet



Mouse mAb to **Macrophage Antigen**
Clone **LN-5**
Isotype **IgM-κ**

Source

A BALB/c mouse was immunized with deparaffinized cell extracts of peripheral blood mononuclear cells.
Fusion partner: NS-1.

Specifications

LN-5 reacts with human macrophages and displays lymph node germinal center and mantle zone B cell reactivity. It reacts with interdigitating reticulum cells, with tingible body and sinus histiocytes. It further reacts with certain tumor cells and also with normal non-lymphoid tissue like chief cells of the stomach and spermatogonia. LN-5 is negative on Hodgkin's disease and non-Hodgkin's lymphomas.

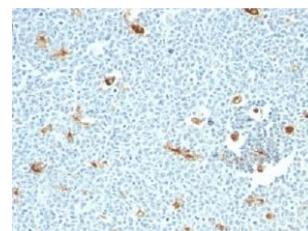


Figure 1: Human tonsil stained with LN-5

Species reactivity

Positive: human.

Applications

LN-5 can be applied to immunohistology, IFA and Western blot.

Flow cytometry	Frozen sections	Immunofluorescence	Paraffin sections
+	+	+	+

Format

Produced in tissue culture, contains no host Ig. Antibodies are affinity purified and presented in PBS with 0,02 % sodium azide.

Stored at 4°C- 8°C, shelf life is at least 24 months after purchase.

Dilution advice

- Flow cytometry (0,5-1,0 µg/million cells in 0,1 ml).
- Immunofluorescence (0.5-1 µg/ml).
- Immunohistology (1-2 µg/ml for 30-60 minutes at RT).

Positive control

A431, HeLa cells.

References

- This antibody has not been published.