

Mouse Anti-Human Macrophage antigen LN-5 Clone LN-5 mAb

Catalog No. MON7044 **Quantity:** 100 µg

Description: LN-5 reacts with human macrophages. The mAb has lymph node germinal center and mantle zone B cell reactivity. It reacts with interdigitating reticulum cells, with tingible body and sinus histiocytes. It has also tumor specificity and reactivity with normal non-lymphoid tissue. Source: BALB/c mice were hyperimmunized with deparaffinized cell extracts of peripheral blood mononuclear cells. from nuclei from pokeweed mitogen-stimulated PBL. Spleen cells were fused with mouse myeloma NS-1 cells.

Concentration: 100 µg/ml

Host: Mouse

Isotype: IgM

Clone: LN-5

Formulation: 100 µg purified material in PBS with 0.05% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Applications: LN-5 can be applied for the identification of true histiocytic lesions and for discrimination of malignant from benign follicular lymph node lesions in B-fixed, paraffin-embedded tissues. The mAb can also been used for the quantization of macrophages in tumors and associated lesions.

frozen sections	paraffin sections	flow cytometry	ELISA	Immuno-precipitation	Western blotting
+	+				

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

