

Product datasheet

anti-Macrophage Antigen mouse monoclonal, LN-5, purified

Short overview

Cat. No.	691709
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM kappa
Clone	LN-5
Immunogen	Deparaffinized cell extracts of peripheral blood mononuclear cells
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC
Reactivity	Human

Applications

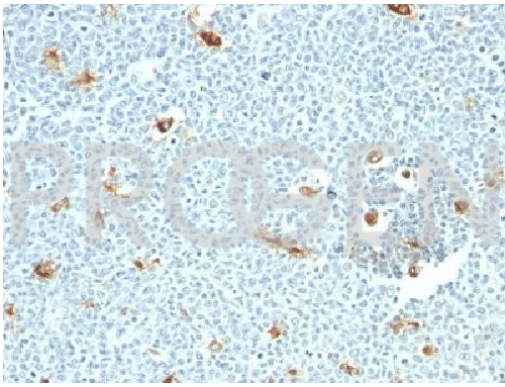
Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 ml
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml)

Background

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.

Positive control: A431, HeLa cells.

Product images



Human tonsil