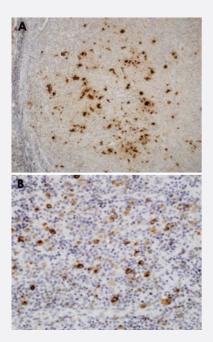
LMP-1 monoclonal antibody, clone D24-G

Catalog # MAB9772 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Formalin-fixed and paraffin-embedded human lymph node tissue (4 µm) corresponding to Hodgkin's lymphoma (A) and EBV infectious mononucleosis (B) stained with LMP-1 monoclonal antibody, clone D24-G (Cat # MAB9772). Kindly performed and provided by Prof. Dr. Med. Lukas Plank, Ph. D. from Department of Pathology and National Consultation Center for Haematopathology of Comenius University, Jessenius Medical Faculty and Faculty Hospital Martin, Slovak Republic.

Specification	
Product Description	Rabbit monoclonal antibody raised against synthetic peptide of LMP-1.
Immunogen	A synthetic peptide corresponding to LMP-1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl, pH 8.0 (20 mg/mL BSA, 0.05% sodium azide)



Product Information

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human lymph node tissue (4 µm) corresponding to Hodgkin's lymphoma (A) and EBV infectious mononucleosis (B) stained with LMP-1 monoclonal antibody, clone D24-G (Cat # MAB9772). Kindly performed and provided by Prof. Dr. Med. Lukas Plank, Ph. D. from Department of Pathology and National Consultation Center for Haematopathology of Comenius University, Jessenius Medical Faculty and Faculty Hospital Martin, Slovak Republic.

Immunohistochemistry (Frozen sections)

Gene Info — LMP-1

Entrez GenelD	<u>3783750</u>
Protein Accession#	<u>P03230</u>
Gene Name	LMP-1
Gene Alias	-
Gene Description	LMP-1
Gene Ontology	<u>Hyperlink</u>
Other Designations	-

Publication Reference

• <u>Pre-stimulation of CD81 expression by resting B cells increases proliferation following EBV infection, but the overexpression of CD81 induces the apoptosis of EBV-transformed B cells.</u>

Park GB, Kim D, Park SJ, Lee HK, Kim JH, Kim YS, Park SG, Choi IH, Yoon SH, Lee YJ, Paeng S, Hur DY. International Journal of Molecular Medicine 2015 Dec; 36(6):1464.

Application: WB-Ce, Human, B Cells