



Mouse Anti-Human EBV LMP-1 monoclonal antibody, clone JID674 (CABT-L3035)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human EBV LMP-1
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID674
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	EBV Infected Tissue
Format	Liquid
Size	Predilute: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Epstein-Barr Virus latent membrane protein 1 (EBV LMP-1) is one of few proteins expressed during the lysogenic or latent infection cycle of Epstein-Barr Virus, a member of the herpes family also known as Human Herpesvirus 4 (HHV-4). LMP-1 is a protooncogene that is expressed in most EBV-associated human malignancies. Anti-EBV LMP-1 is useful for detecting Hodgkin and Reed-Sternberg cells in classical Hodgkin's lymphoma.
Keywords	Epstein Barr Virus;EBV;Epstein–Barr virus;human herpesvirus 4;HHV-4;Human herpesvirus 4;EB virus