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Datasheet for ABIN966761
anti-EBV EA p55,p50 antibody

Overview

Quantity:	0.5 mL
Target:	EBV EA p55,p50
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EBV EA p55,p50 antibody is un-conjugated
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Immunoprecipitated EBV early antigens
Clone:	B485
Isotype:	IgG1
Specificity:	This antibody reacts with a polypeptide of 50,55 kD associated with early antigen of the Epstein-Barr virus (EBV). p55 is a phosphoprotein and p55,50 binds to single-stranded DNA more readily than to dsDNA. EBV causes mononucleosis and is associated with both Burkitt's lymphoma and nasopharyngeal carcinoma. The early antigen is the first detectable marker of EBV infection.
Purification:	Concentrated.

Target Details

Target:	EBV EA p55,p50
Alternative Name:	P55,50 (Epstein-Barr Virus Early Antigen) (EBV EA p55,p50 Products)
Target Type:	Viral Protein
Molecular Weight:	50-55 kDa

Application Details

Application Notes:	Immunohistochemistry: 1:50-1:100. Staining Procedure: This antibody can be used on frozen and formalin-fixed paraffin-embedded tissue sections. When using on formalin-fixed paraffinembedded tissue sections an antigen demasking procedure is highly recommended. The antibody may be used at a dilution of 1:50-1:100 in IHC. The optimal conditions should be determined by the individual laboratory.
Comment:	Cellular Localization: Nuclear. Recommended Positive Control: Raji Granulocytest
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.3 mg/ml.
Buffer:	20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, pH 7.5
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C