

EBV Nuclear Antigen Antibody FITC Conjugated

Catalog No: #C06705F

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Description

Product Name	EBV Nuclear Antigen Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	EBV
Crossing Reactivity	Epstein Barr Virus
Immunogen Description	KLH conjugated synthetic peptide aa 550-600 641 derived from EBV Nuclear Antigen
Conjugates	FITC
Target Name	EBV Nuclear Antigen
Other Names	EBNA1; EBNA-1; EBV nuclear antigen 1; Epstein Barr nuclear antigen 1; Epstein Barr virus; BKRF1; Epstein-Barr nuclear antigen 1; EBV nuclear antigen 1;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Epstein-Barr virus (EBV) nuclear antigen 1 (EBNA1) is the one EBV antigen that is expressed in all EBV associated malignancies. It has long been thought to go undetected by the cell mediated immune system. However, recent studies show that EBNA1 can be presented to both CD4+ and CD8+ T cells, making it a potential new target for immunotherapy of EBV related cancers.

Note: This product is for in vitro research use only