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Datasheet for ABIN2740459
anti-EBNA antibody

Overview

Quantity:	100 µg
Target:	EBNA
Reactivity:	Epstein-Barr Virus (EBV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EBNA antibody is un-conjugated
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP), Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Affinity purified early antigen polypeptides from induced Raji cells precipitated with African Burkitt's lymphoma sera. Type of Immunogen: Cells
Clone:	1108-1
Isotype:	IgG1 kappa
Specificity:	Human EBV Early Nuclear Antigen
Purification:	Protein G purified

Target Details

Target:	EBNA
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Target Details

Alternative Name: EBV Early Nuclear Antigen ([EBNA Products](#))

Target Type: Viral Protein

Application Details

Application Notes: Approved: IF (0.5 - 1 µg/mL), IHC, IHC-Fr (0.5 - 1 µg/mL), IP, WB (0.5 - 1 µg/mL)

Usage: Epstein-Barr virus (EBV), also designated human herpesvirus 4 (HHV-4), is a member of the herpesvirus family and is one of the most common human viruses. EBV infects B cells and, though often asymptomatic, it can cause infectious mononucleosis, a disease characterized by fatigue, fever, sore throat and muscle soreness. The EBV-induced early antigens (Ea) are among several antigen complexes that have been identified in EBV-infected cells. The Ea complex is composed of diffuse (EaD) and restricted (EaR) components. The activity of EaD is suppressed during latent infection. BMRF1, the gene that encodes for EaD, is closely associated with the gene encoding for EBV DNA polymerase, and EaD is essential for the activity of this polymerase. EaD forms a complex with EBV DNase and, together, they may play a role in viral replication.

Comment: Target Species of Antibody: Epstein-Barr Virus

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.1 mg/mL BSA, 0.05 % sodium azide

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

Storage Comment: Store at 2°C to 8°C.
