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Datasheet for ABIN7478133

anti-EBNA-1 antibody (Peroxidase (POD))

Overview

Quantity:	1 mL
Target:	EBNA-1
Reactivity:	Epstein-Barr Virus (EBV)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This EBNA-1 antibody is conjugated to Peroxidase (POD)
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	RH strain of T. gondii
Isotype:	IgG
Specificity:	Purified tachyzoites
Purification:	<p>This product consists of purified IgG fraction of the neat antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ >3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. .</p> <p>Immunoglobulin concentration in this product is 1-2 mg/ml. Estimated molar HRP:IgG substitution is 2-3.</p>

Target Details

Target:	EBNA-1
Alternative Name:	EBNA-1 (EBNA-1 Products)

Target Details

Target Type: Viral Protein

Application Details

Application Notes: TITER : > 1:1,000 by indirect IFA

This product is suitable for immunohistochemical, immunoblotting and EIA applications. Working strength must be determined by the user but a starting range of 1:20 - 1:200 is recommended for immunochemistry and blotting while 1:200 - 1:1,000 is recommended for enzyme immunoassays

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: This preparation is supplied in a phosphate saline buffer stabilized with bovine serum albumin (10 mg/mL) and preserved with 0.002 % thimerosal. NOTE: sodium azide is a potent inhibitor of peroxidase !

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.