# abcam

# Product datasheet

# Anti-EBV LMP2A antibody [15F9] ab59028

# 9 References

#### 製品の概要

製品名 Anti-EBV LMP2A antibody [15F9]

製品の詳細 Rat monoclonal [15F9] to EBV LMP2A

**由来種** Rat

特異性 ab59028 recognises LMP2A and does not cross react with LMP2B.

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Epstein-Barr virus

免疫原 Bacterial TrpE-LMP2A fusion protein

ポジティブ・コントロール Hodgkin's Disease

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

**バッファー** pH: 7.40

Preservative: 0.09% Sodium azide

Constituent: PBS

精製度 Protein G purified

特記事項(精製) Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.

**ポリ/モノ** モノクローナル

**クローン名** 15F9

₹**I□-マ** P3x63-Ag8.653

アイソタイプ lgG1

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#### アプリケーション

**The Abpromise guarantee Abpromise保証は、**次のテスト済みアプリケーションにおけるab59028の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/1000.
IHC-P		Use at an assay dependent dilution.

### ターゲット情報

#### 関連性

Epstein Barr virus (EBV) is a member of the herpesvirus family and one of the most common human viruses. Most people become infected with EBV during their lives. Primary infections usually results in infectious mononucleosis (glandular fever) but the virus can also lay dormant in B lymphocytes and when reactivated become associated with more serious disease such as Burkitt's lymphoma, nasopharyngeal carcinoma and Hodgkin's disease. EBV latently infects B lymphocytes. Infected B cells express EBV nuclear antigens and latent proteins LMP1, LMP2A and LMP2B. LMP2A forms aggregates in the plasma membranes of B lymphocytes, where it functions as a negative regulator of the Src and Syk protein tyrosine kinases. Studies show that LMP2A blocks B-cell receptor (BCR) signal transduction in EBV immortalized B cells in vitro and may play an important role in maintaining a latent EBV infection within the peripheral blood B cells of infected individuals.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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