# abcam

## Product datasheet

## Anti-Varicella Zoster Virus gl antibody [8C4] ab52552

## 画像数 2

#### 製品の概要

製品名 Anti-Varicella Zoster Virus gl antibody [8C4]

製品の詳細 Mouse monoclonal [8C4] to Varicella Zoster Virus gl

由来種 Mouse

アプリケーション 適用あり: ICC/IF, WB, ELISA 種交差性 交差種: Varicella zoster virus

免疫原 Tissue, cells or virus corresponding to Varicella Zoster Virus gl.

ポジティブ・コントロール WB: VZV infected cells. ICC/IF: VZV human fibroblast slides.

特記事項
The Life Coinnes industry has been in the grips of a sense dusibility crisis for a number

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 or -

80°C. Avoid freeze / thaw cycle.

**バッファー** pH: 7.40

Constituent: PBS

精製度 Protein G purified

**ポリ/モノ** モノクローナル

クローン名8C4アイソタイプIgG1軽鎖の種類kappa

## 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ab52552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
ICC/IF		1/1600.
WB		1/400. Detects a band of approximately 54 kDa (predicted molecular weight: 39 kDa).
ELISA		1/51200.

#### ターゲット情報

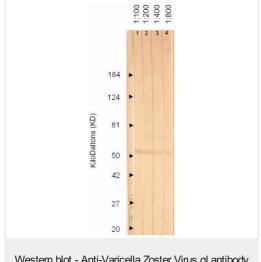
#### 関連性

The Varicella zoster virus (VZV) is one of the eight herpes viruses known to affect humans (and other vertebrates). Primary VZV infection results in chickenpox (varicella), which may rarely result in complications including VZV encephalitis or pneumonia. Glycoprotein I (gI) of varicella-zoster virus (VZV) contributes to viral virulence and is a potentially important target for T cell control of viral replication.

## 細胞内局在

Cell Membrane; single pass type I membrane protein

#### 画像



Western blot - Anti-Varicella Zoster Virus gl antibody [8C4] (ab52552)

**Lane 1**: Anti-Varicella Zoster Virus gl antibody [8C4] (ab52552) at 1/100 dilution

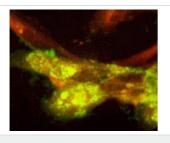
**Lane 2 :** Anti-Varicella Zoster Virus gl antibody [8C4] (ab52552) at 1/200 dilution

**Lane 3 :** Anti-Varicella Zoster Virus gl antibody [8C4] (ab52552) at 1/400 dilution

**Lane 4**: Anti-Varicella Zoster Virus gl antibody [8C4] (ab52552) at 1/800 dilution

All lanes: VZV Infected Cell Extract at 50 µg/cm

**Predicted band size:** 39 kDa **Observed band size:** 55 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Varicella Zoster Virus gl antibody [8C4] (ab52552) VZV slides (human fibroblast) labelled with ab52552 at 1/1600 followed by anti-Mouse-FITC F(ab')2 with counterstain

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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