# abcam

# Product datasheet

# Anti-Varicella Zoster Virus IE62 antibody [8B11] ab52554

### 画像数1

#### 製品の概要

製品名 Anti-Varicella Zoster Virus IE62 antibody [8B11]

製品の詳細 Mouse monoclonal [8B11] to Varicella Zoster Virus IE62

由来種 Mouse

特異性 ab52554 recognises Varicella zoaster virus immediate early protein IE62.

アプリケーション 適用あり: ICC/IF

**適用なし:** WB

種交差性 交差種: Varicella zoster virus

免疫原 Tissue, cells or virus corresponding to Varicella Zoster Virus IE62.

ポジティブ・コントロール ICC/IF: Human fibroblasts infected with Varicella Zoster virus.

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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

**バッファー** pH: 7.40

Constituent: PBS

精製度 Affinity purified

特記事項(精製) Purity >95% lgG by SDS-PAGE.

**ポリ/モノ** モノクローナル

クローン名8B11アイソタイプIgG1軽鎖の種類kappa

1

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab52554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		1/200.

#### 追加情報

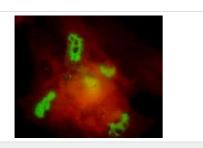
Is unsuitable for WB.

#### ターゲット情報

#### 関連性

Varicella Zoster Virus (VZV), a member of the human herpes virus family, causes two distinct clinical manifestations: childhood chickenpox(Varicella) and shingles (zoster). Varicella is the outcome of the primary infection with VZV, whereas, zoster is the result of VZV reactivation from latently infected sensory ganglia which occurs predominantly in aging and immunosuppressed individuals. VZV is closely related to the herpes simplex viruses (HSV), sharing much genome homology. The known envelope glycoproteins (gB, gC, gE, gH, gl, gK, gL) correspond with those in HSV, however there is no equivalent of HSV gD. VZV virons are spherical and 150-200 nm in diameter. Its lipid envelope encloses the nucleocapsid of 162 capsomeres arranged in a hexagonal form. Its DNA is a single linear, double strand molecule, 125,000 nt long. The immediate-early protein IE62 is a major component of virus particles and initiates transcription from its own and other VZV gene promoters, acting synergistically with several viral and cellular transactivating proteins.

#### 画像



Immunocytochemistry/ Immunofluorescence - Anti-Varicella Zoster Virus IE62 antibody [8B11] (ab52554) ab52554 at 1/200 dilution staining Varicella Zoster Virus IE62 in human fibroblasts, infected with Varicella Zoster virus, by Immunofluorescence.

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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