# abcam

## Product datasheet

# Recombinant VZV ORF9 protein ab43051

**Description** 

Product name Recombinant VZV ORF9 protein

**Biological activity** Immunoreactive with sera of VZV-infected individuals.

Purity > 95 % SDS-PAGE.

Sepharose derived purification.

Expression system Escherichia coli

Protein length Protein fragment

Animal free No

Nature Recombinant

Additional sequence information The protein contains the VZV ORF9 immunodominant regions.

### **Specifications**

Our <u>Abpromise guarantee</u> covers the use of ab43051 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** ELISA

Western blot

Form Liquid

#### **Preparation and Storage**

**Stability and Storage** Shipped at 4°C. Store at -20°C.

Constituents: 0.395% Tris HCI, 0.0292% EDTA, 50% Glycerol

#### **General Info**

Relevance The varicella-zoster virus (VZV) ORF9 protein is a member of the herpesvirus UL49 gene family

but shares limited identity and similarity with the UL49 prototype, herpes simplex virus type 1 VP22. ORF9 mRNA is the most abundantly expressed message during VZV infection; however, little is known concerning the functions of the ORF9 protein. ORF9 protein may form a complex with IE62 and possibly other tegument proteins in the cytoplasm at late times in infection.

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