

# Varicella Zoster virus antibody [Mixed clones]

**Cat. No. GTX38720**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Mixed clones
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, ELISA
<b>Reactivity</b>	Varicella Zoster virus

References ( 1 )

Package

100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

### Product Note

The monoclonals in this mixture are Clone SG1, Clone SG1-1, Clone SG2-2E6, Clone SG3, Clone SG4, Clone NCP-1 and Clone IE-62. This monoclonal antibody reacts with precursor-products of VZV glycoprotein I (VZV gE), fully glycosylated VZV gE, Glycoprotein II(VZV gB), glycoprotein III (VZV gH), glycoprotein IV (VZV gI), VZV nucleocapsid protein (NCP) and VZV immediate early protein encoded by VZV gene 62 (IE62). The apparent size of precursor-products of VZV proteins range from 45 kDa to 175 kDa; VZV gE, 82 to 95 kDa; VZV gB, 60 to 140 kDa; VZV gH, 100 to 115 kDa; VZV gI, 45 to 60 kDa; VZV NCP, 155 kDa; VZV IE62, 175 kDa. Due to the presence of Fc portion of VZV IgG molecules, this reagent may also bind to structural protein A of Staphylococcus aureus or other microorganisms which may be present in specimens tested by this reagent.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Sodium Phosphate pH9.0
<b>Preservative</b>	No preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.06 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Protein G purified From tissue culture supernatant



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<b>Conjugation</b>	Unconjugated
<b>Note</b>	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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