

Datasheet for ABIN180987 **anti-VZV antibody**



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Overview

Quantity:	0.1 mg
Target:	VZV
Reactivity:	Varicella Zoster Virus (VZV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VZV antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Clone:	371
Isotype:	IgG1
Characteristics:	Synonyms: Varicella-zoster virus, Human herpesvirus 3, Varicella Zoster Virus nucleocapsid
Purification:	Purified

Target Details

Target:	VZV
Alternative Name:	VZV / HHV-3 (VZV Products)
Target Type:	Virus
Background:	The varicella-zoster virus is one of the eight herpesviruses known to affect humans (and other vertebrates). Primary VZV infection results in chickenpox (varicella), which may rarely result in

Target Details

complications including VZV encephalitis. Even when clinical symptoms of varicella have resolved, VZV remains dormant in the nervous system of the host in the trigeminal and dorsal root ganglia. In about 10-20 % of cases, VZV later reactivates later in life to produce herpes zoster (shingles) and its associated sequelae including post-herpetic neuralgia, zoster multiplex, myelitis, herpes ophthalmicus, or zoster sine herpette. Its lipid envelope encloses the nucleocapsid of 162 capsomeres arranged in a hexagonal form. Synonyms: HHV3, Varizella zoster

Application Details

Application Notes: Immunofluorescence: 1/10-1/50. Immunohistochemistry on Frozen Sections: 1/10-1/50.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 0.1 mg/mL

Buffer: PBS, pH 7.2 containing 0.09 % Sodium Azide as preservative.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

Expiry Date: 12 months