

ARG23987
anti-VZV gE antibody [BG6]Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [BG6] recognizes VZV gE
Tested Reactivity	Virus
Tested Application	ELISA, ICC/IF, WB
Specificity	The antibody only reacts with mature form of VZV glycoprotein E.
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1, kappa
Target Name	VZV gE
Species	Virus
Immunogen	VZV glycoprotein E.
Conjugation	Un-conjugated
Alternate Names	Varicella zoster virus; VZV glycoprotein E; gpl; gE; ORF 68; gp90/58

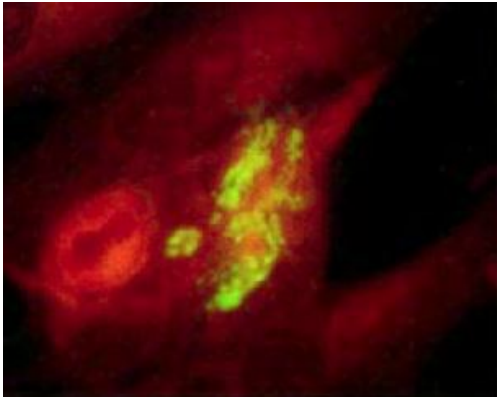
Application Instructions

Application table	Application	Dilution
	ELISA	1:800 - 1:6400
	ICC/IF	1:400 - 1:800
	WB	1:400 - 1:1500

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

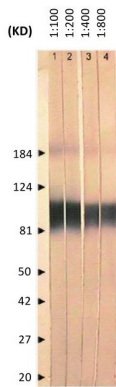
Properties

Form	Liquid
Purification	Affinity purified.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.



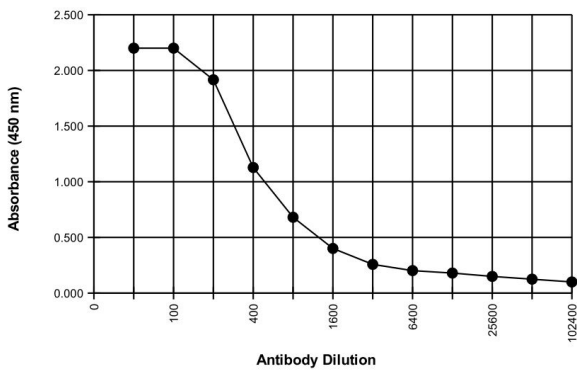
ARG23987 anti-VZV gE antibody [BG6] ICC/IF image

Immunofluorescence: VZV infected cells stained with ARG23987 anti-VZV gE antibody [BG6] (green).



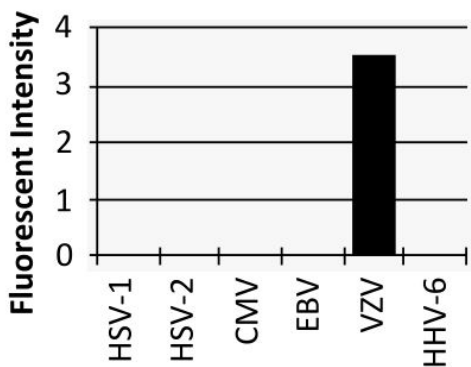
ARG23987 anti-VZV gE antibody [BG6] WB image

Western blot: 30 µg/cm of VZV infected cell extract stained with ARG23987 anti-VZV gE antibody [BG6] at 1:100, 1:200, 1:400 and 1:800 dilution.



ARG23987 anti-VZV gE antibody [BG6] ELISA image

ELISA: Titration curve of ARG23987 anti-VZV gE antibody [BG6] in ELISA. Antigen: VZV infected cell extract coated at a dilution of 1:100.



ARG23987 anti-VZV gE antibody [BG6] ICC/IF image

Immunofluorescence: Cross-reactivity between various viruses. ARG23987 anti-VZV gE antibody [BG6] at 1:100 dilution.