

# Product Datasheet

## Chikungunya Virus Antibody (E26G8) - Azide and BSA Free DDX9103P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 2/21/2025 v.20.1

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**DDX9103P-100**

Chikungunya Virus Antibody (E26G8) - Azide and BSA Free

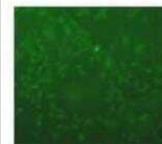
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	E26G8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	Tris-NaCl (pH 8.0)

<b>Product Description</b>	
<b>Host</b>	Human
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Human, Virus
<b>Immunogen</b>	Chikungunya virus was used as immunogen.
<b>Notes</b>	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

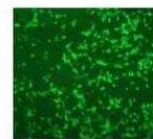
<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Block/Neutralize, Chromatin Immunoprecipitation (ChIP), Neutralization
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Neutralization, Chromatin Immunoprecipitation (ChIP), Block/Neutralize

## Images

Chromatin Immunoprecipitation: Chikungunya virus Antibody (E26G8) [DDX9103P-100] - Immunofluorescent staining of VERO cells with E26G8

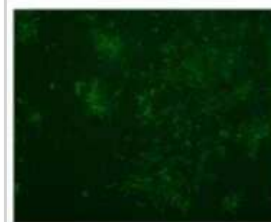


Control



CHIKV-infected

Neutralization: Chikungunya virus Antibody (E26G8) [DDX9103P-100] - Seroneutralization activity of E26G8 on CHIKV-infected VERO cells



Isotype control



E26G8 clone

Neutralization: Chikungunya virus Antibody (E26G8) [DDX9103P-100] - Neutralizing activity against several Chikungunya virus strains, Ross River virus and ONyong Nyong virus.

clones	Seroneutralization of virus strains				
	CHIK virus strains			Other viruses	
	OPY1	OPY4	OPY6	ROSS	ONNV
E04C1	-	+	-	-	-
E10B7	-	-	-	-	-
E18C3	-	-	-	-	-
E26D9	++	++	++	++	++
E26C4	+	+	+	+	+
E26G8	-	+	+	+	-
E26D4	-	-	-	-	-
E18E6	-	-	+	-	-

## Publications

Warter L et al. Chikungunya virus envelope-specific human monoclonal antibodies with broad neutralization potency. J Immunol 2011-03-01 [PMID: 21278338]



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### **Products Related to DDX9103P-100**

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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
NBP3-06872-0.1mg	Human IgG1 Kappa Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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