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Datasheet for ABIN2179080

anti-Sugarcane Yellow Leaf Virus antibody

1 Image

Overview

Quantity:	100 µL
Target:	Sugarcane Yellow Leaf Virus (ScYLV)
Reactivity:	Sugarcane Yellow Leaf Virus (ScYLV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sugarcane Yellow Leaf Virus antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Sugarcane Yellow Leaf Virus
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	sugarcaneSCYLV
Purification:	Purified by Protein A.

Target Details

Target:	Sugarcane Yellow Leaf Virus (ScYLV)
Abstract:	ScYLV Products

Target Details

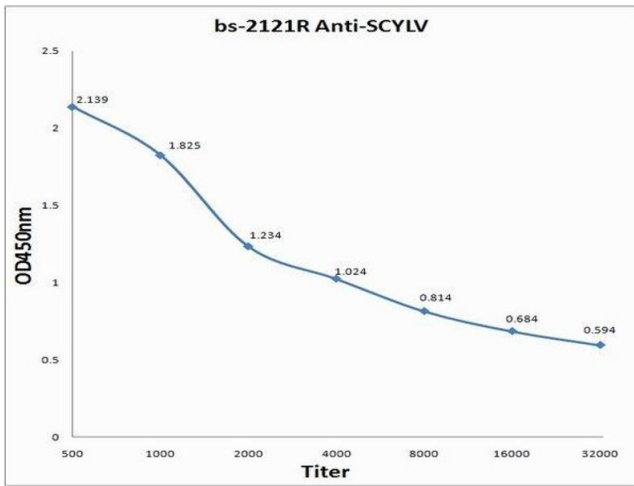
Target Type:	Virus
Background:	Synonyms: Sugarcane Yellow Leaf Virus Background: Yellow leaf disease of sugarcane (<i>Saccharum</i> spp.) is an important and widely spread disease causing severe yield losses, ranging from 20 to 40 % in susceptible cultivars. It is an emerging viral disease whose causal agent is a Polerovirus, the Sugarcane yellow leaf virus (SCYLV) transmitted by aphids.

Application Details

Application Notes:	WB 1:100-1000 IHC-P 1:100-500 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



ELISA

Image 1. Antigen: 0.2ug/100ul Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat Anti-Rabbit IgG-HRP) at 1: 5000, TMB staining, Read the data in Microplate Reader by 450nm