

1 Supplementary Materials

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4 **Tab. S1** Results of serum competition between two rabbits

number	linear correction curve	R ²	IC ₅₀ (µg/mL)
1	$y = -0.1919x + 1.1014$	0.9859	1.36
2	$y = -0.2032x + 0.9938$	0.9907	0.27

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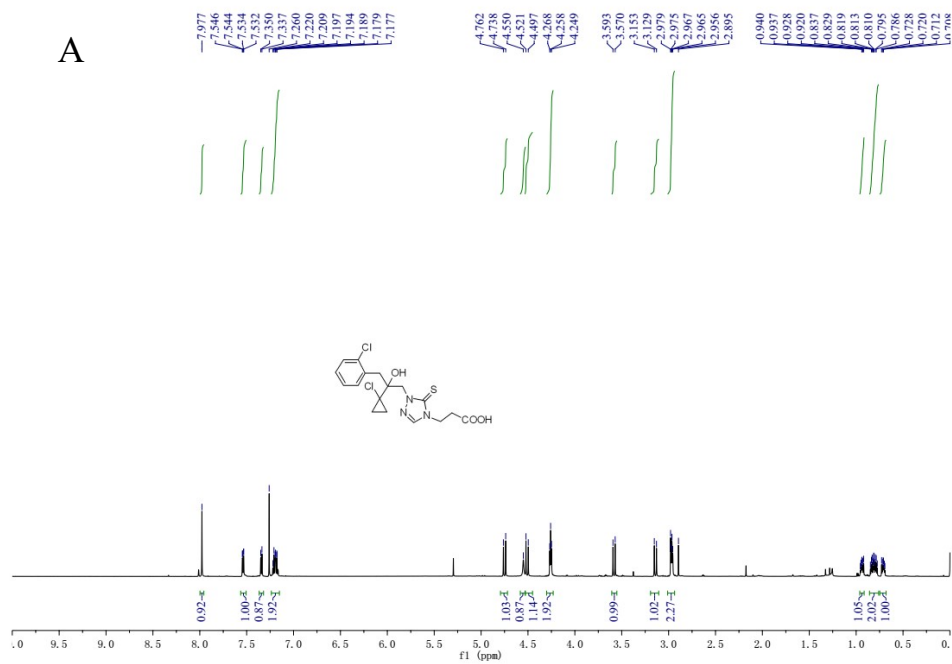
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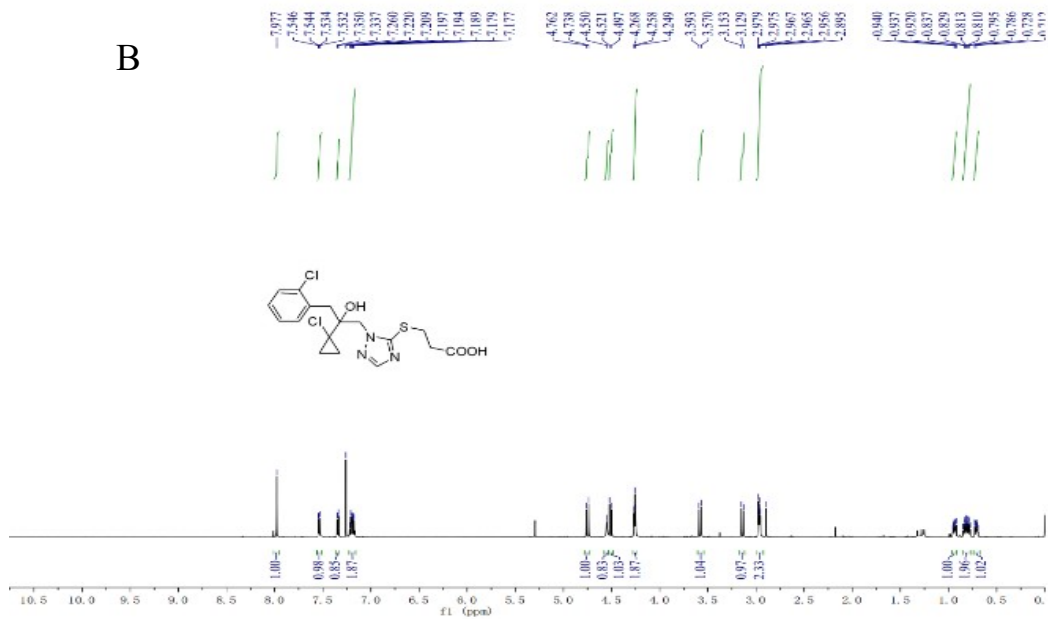
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A



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B



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Fig. S1 Reaction routes to the prothioconazole antigens. A is product 1; B is

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product 2.

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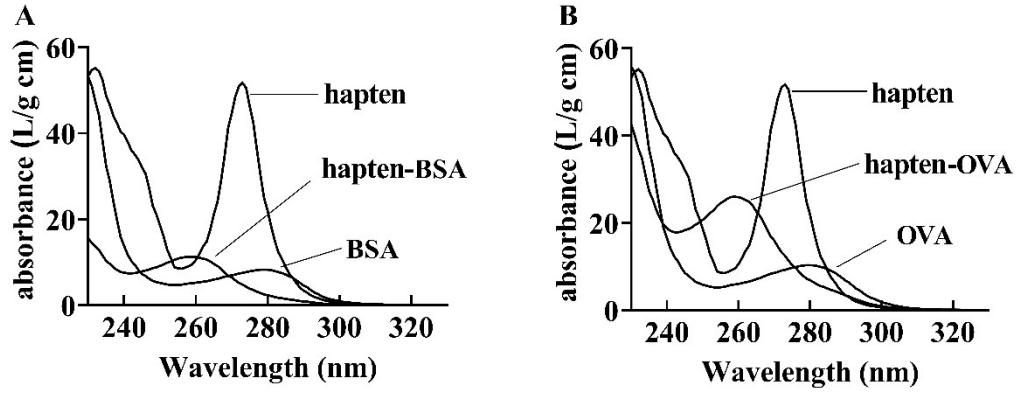
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27 **Fig. S2** UV spectrum of the artificial antigens of prothioconazole. A is immune
28 antigen; B is coated antigen.

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