

RE: Reactivity with Flu A (H7N9) by Quick Chaser Flu A, B and Quick Chaser Auto Flu A, B

Dear Customers,

We would like to inform you of the following reactivity with Flu A (H7N9) by our Influenza virus kits (Product name: Quick Chaser Flu A, B and Quick Chaser Auto Flu A, B).

Origin	Viral Subtype	Viral strain	Test result by Quick Chaser Flu A, B	Test result by Quick Chaser Auto Flu A, B
Bird	H7N9	A/duck/Mongolia/119/2008	A+	A+
	H7N9	A/duck/Mongolia/128/2008	A+	A+
	H7N9	A/duck/Mongolia/147/2008	A+	A+
	H7N9	A/duck/Mongolia/129/2010	A+	A+
Human	H7N9	A/Anhui/1/2013	A+	A+

* Embryonated egg chorioallantoic solution (Virus solution, cultured by embryonated egg) were used as samples.

Source of data: Laboratory of Microbiology, Graduate School of Veterinary Medicine, Hokkaido University.

Regarding monoclonal antibodies which are used in Quick Chaser Flu A, B and Quick Chaser Auto Flu A, B, they are monoclonal antibodies which react with nucleoprotein (NP) which is common to each of subtype. Moreover, there is a relatively low possibility of having variant in nucleoprotein (NP). Therefore, it is considered that Quick Chaser Flu A, B and Quick Chaser Auto Flu A, B react with each of subtype theoretically even though each of subtype is different. Regarding reactivity with other subtypes, please refer to descriptions in Instructions For Use or our homepage (<http://www.mizuho-m.co.jp/>)

If you have any questions, please feel free to contact the following.

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Technical Information

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