

Avian Flu (H5N1) vs. Hibiclens® Study

Hibiclens® kills Avian flu virus.

METHOD

A concentration of 90% Hibiclens was tested against the H5N1 Avian flu construct virus. The H5N1 construct was an H5N1 virus modified to make it non-infectious to humans.

RESULTS

Hibiclens killed Avian flu virus H5N1 to the 99.9% level in 20 seconds.

Protocol # RGT-PCS-001

According to AORN guidelines on Human and Avian Influenza, hospital employees and physicians should understand the importance of proper hand washing after removal of personal protective equipment.

- AORN, 2006 Standards, Recommended Practices and Guidelines



Avian Flu (H5N1), calculated log and percentage reduction following treatment with Hibiclens®

HIBICLENS CONCENTRATION (v/v)	TIME	REDUCTION IN VIRUS TITRE	
		(log ₁₀ TCID ₅₀ /ml)	%
90%	20 sec	≥3.75	≥99.9882
	60 sec	≥3.25	≥99.9438
	5 mins	≥3.25	≥99.9438
	10 mins	≥3.25	≥99.9438

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