Product Specifications

Determine® HIV-1/2 Ag/ Ab Combo

Catalogue Number	Product	Non-CE	CE Marked
	Whole Blood*, Serum and Plasma 20 test	N/A	7D2646
	Whole Blood*, Serum and Plasma 100 test	7D2643	7D2647
Chase Buffer (CE and Non CE Marked)		7D2243	
EDTA capillaries		7D2222	7D2227
Lancets	100 contents	7D2232	7D2232
Method	Lateral flow		
Time to result	20 minutes		
Storage conditions	2-30°C		
Shelf-life	10 months		
Sensitivity	HIV-1 Positive (885/885) 100% HIV-2 Positive (133/133) 100% HIV-1 non B Subtypes (154/154) 100% HIV-1 Group O (7/7) 100% Results obtained from patients at the chronic stage of infection Determine® HIV-1/2 Ag/Ab Combo identifies infection on average 5 days earlier (range 2-20 days) than 3rd generation antibody tests and 92.31% of 117 pre- and per- seroconversion samples tested against 4th generation EIA tests (see performance data for detailed results)		
Specificity	Specificity of p24 Antigen line (Ag) Europe 100.00% Africa 99.49% Asia 100.00% South America 100.00% **Global 99.61%**	Specificity of Antibody line (Ab) Europe 99.58% Africa 99.06% Asia 100.00% South America 100.00% **Global 99.21%**	
Sample Type	Serum/plasma/whole blood		
Kit size	20 and 100 tests		
Kit contents	20 or 100 test units		

**For Whole Blood please order Chase Buffer*

Clinical Review: Determine HIV - 1/2 Ag/Ab Combo

Click here - Performance evaluation of the Determine® HIV-1/2 Ag/Ab Combo, a novel 4th generation rapid test

Determine HIV-1/2 Ag/ Ab Combo is currently not available in the US

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