

## Serologic and Molecular Assays for Cadaveric Testing of HIV and Viral Hepatitis

Serologic Assays	Manufacturer	Assay	Cadaveric Testing	Detects
	Abbott	Architect Anti-HCV	Performance not established	HCV antibody
		Architect HIV Ag/Ab Combo	Performance not established	HIV-1, HIV-2 antibodies and HIV-1 antigen
		Architect HBsAg	Performance not established	Hepatitis B surface antigen
	Bio-Rad	Ortho HCV Version 3.0 ELISA	Approved for diagnostic screening*	HCV antibody
		GS HIV 1/2 <i>plus O</i> EIA	Approved for diagnostic screening*	HIV-1, HIV-2 antibodies
GS HBsAg EIA 3.0		Approved for diagnostic screening*	Hepatitis B surface antigen	
Molecular Assays	Manufacturer	Assay	Cadaveric Testing	Detects
	Procleix	Ultrio Elite	Donor only, cadaver approved	Multiplex for HIV, HBV, HCV Nucleic Acid
	Roche	COBAS AmpliPrep/COBAS Taqman	Not prohibited; intended for treatment management, but interpret in light of relevant clinical/lab findings	HIV, HBV, HCV Nucleic Acid; Quantitation
	Hologic	Aptima HIV-1 Quant Dx	Not prohibited**	HIV-1 RNA; Quantitation and Detection
		Aptima HCV Quant Dx	Not prohibited**	HCV RNA; Quantitation and Detection
		Aptima HBV Quant	Not prohibited**	HBV DNA; Quantitation and Detection
	Abbott	HIV-1 Realtime	Not prohibited**	HIV-1 RNA; Quantitation
		HCV Realtime	Not prohibited**	HCV RNA; Quantitation

Abbreviations: HCV: Hepatitis C Virus, HBV: Hepatitis B Virus

\*Per the Manufacturer's Instructions for Use this assay is approved for diagnostic screening of cadaveric blood.

\*\*The Manufacturer's Instructions for Use does not address nor prohibit cadaveric testing for this assay.

This document was created to compile serologic and molecular assays for cadaveric testing of HIV, HBV and HCV. Updated November 2021. Please contact [lauren.johnson@aphl.org](mailto:lauren.johnson@aphl.org) with any questions, comments or edits.