

**Malta - More stringent blood donor testing requirements
2015 Mapping exercise**

Colour key	
	Minimum requirements as set out in the 2004/33/EC Directive
	More stringent testing - legally binding on national level
	More stringent testing - recommended on national level
	Not legally binding and not recommended on national level

Test	Test/ technique	Legally binding	Recommendation on national level	Recommending authority/ service/ association	Type of blood donation (blood for transfusion or plasma for fractionation)	Circumstances for application/ donor profile	Regional differences	Further comments
Basic testing								
Blood group testing	ABO typing	YES	NO	N/A	both	universal screening	NO	
	RhD typing	YES	NO	N/A	both	universal screening	NO	
	Other, please specify (Kell etc.)	NO	YES	National Blood Service	whole blood/ blood components for transfusion	all donations	NO	Kell is routine, Kidd, Duffy and Rhesus phenotype on a specified number of regular donors. Full phenotype on a number of donors
HLA testing								
Disease testing								
VRAL								
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	N/A	both	universal screening	NO	
	Anti-HIV 2	YES	NO	N/A	both	universal screening		
	HIV 1p24							
	HIV NAT pool							
	HIV NAT ID							
Hepatitis B virus	HBsAg	YES	NO	N/A	both	universal screening	NO	
	Anti-HBc	NO	YES	National Blood Service	both	all donations		
	Anti-HBs	NO	YES	National Blood Service	both	all donations		
	HBV NAT pool							
	HBV NAT ID							
Hepatitis C virus	Anti-HCV	YES	NO	N/A	both	universal screening	NO	
	HCV NAT pool							
	HCV NAT ID							
	Other technique							
Hepatitis E virus								Study planned in 2016 to determine prevalence.
HTLV-1								
HTLV-2								
Ebola Virus								
Chikungunya virus								
Cytomegalovirus	CMV/ technique not specified						NO	The National Blood Transfusion centre in Malta screens a definite number of units of blood for CMV status and this is given to indicated patients.
	Anti-CMV	NO	YES	National Blood Service	both	see comments		
	CMV NAT pool							
	CMV NAT ID							
	Other technique							
West Nile Virus*								
Dengue Virus								
Epstein-Barr virus								
Human Parvovirus B19								
Herpes simplex virus								
Nonspecific viral infection								
Other pathogen, specify								
PARASITIC								
Malaria								
Trypanosomiasis								
Babesiosis								
Leishmaniasis								
Toxoplasmosis								
Other pathogen, specify								
BACTERIAL								
Treponema pallidum (Syphilis)	Technique not specified						NO	
	Microscopy							
	Anti-T. pallidum	NO	YES		both	all donations		
	T. pallidum NAT pool							
	T. pallidum NAT ID							
	Culture							
Neisseria gonorrhoeae								
Brucellosis								
Tuberculosis								
Q-fever								
Other pathogen, specify								
FUNGI								
specify pathogen								

* For West Nile Virus NAT ID, see 2004/33/EC as amended by 2014/110/EU with a deadline for transposition into national law of December 31, 2015