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 transfection or plasma for fractionantion)	Circumstances for application/ donor profile	Regional differences	Further comments
Basic testing								
Blood group testing	AB0 typing	YES	NO	NO	both	Application to all donors at every	NO	
	RhD typing	YES	NO	NO	both	donation Application to all donors at every donation	NO	
	Other, please specify (Kell etc.)	YES	NO	NO	whole blood/ blood components for transfusion	Application to all donors at the first two donations	NO	Phenotyping Rh-Kell: C(RH2), E(RH3), c(RH4), e(RH5) and Kell(KEL1)
HLA testing	HLA/ Technique not specified	NO	YES	National recommendations of the Haute autorité de santé (HAS) http://www.has- sante.fr/portail/	whole blood/ blood components for transfusion	Application only for part of platelets components for transfusion, intended for patients with antibodies	YES	e, in special respective services
	HLA Ab	NO	YES	Scientific advising recommendations	whole blood/ blood components for transfusion	Application only for part of platelets components for transfusion, intended for patients with antibodies		
	HLA Ag	NO	YES	Scientific advising recommendations	whole blood/ blood components for transfusion	Application only for part of platelets components for transfusion, intended for patients with antibodies		
	HLA gene	NO	YES	Scientific advising recommendations	whole blood/ blood components for transfusion	Application only for part of platelets components for transfusion, intended for patients with antibodies		
	Other technique							
Disease testing								
VIRAL								
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	NO	both	Application to all donors at every donation	NO	In the French legislation, there are no differences for the mandatory list of
	Anti-HIV 2	YES	NO	NO	both	Application to all donors at every donation		screening tests between the donations of whole blood/ blood component: for transfusion and plasm for fractionation.
	HIV 1p24 HIV NAT pool or ID	YES	NO	NO	both	Application to all donors at every		
						donation		The Anti-HIV testing is a combination ELISA test an
	HIV NAT ID	NO	YES	National blood service http://www.dondusang.net/rewrite/head ingl1/758/efs.htm?idRubrique=758 and the Military blood center http://www.defense.gouv.fr/sante/notre- expertise/transfusion-sanguine		Application to all donors at every donation		HIV 1 and 2 performed once at each donation. If the initial result is positiv this result shall be confirmed positive using apprpriate confirmatory
	Other technique							testing. In case of confirmed positive results blood components of the donation are stored separately and excluded from therapeutic use. And the donor is informed, using appropriate donor management procedure. The NAT HIV is performed in combination with NAT-HBV and NAT-HCV.
Hepatitis B	HBs Ag	YES	NO	NO	both	Application to all donors at every	NO	In the French legislation, there are no differences
Hepatitis B	HBs Ag Anti-HBc	YES	NO NO	NO NO	both	Application to all donors at every donation Application to all	NO	In the French legislation, there are no differences for the mandatory list of screening tests between

Test	Test/ technique	Legally binding	Recommendation on national level	Recommending authority/ service/ association	Type of blood donation (blood for transfection or plasma for fractionantion)	Circumstances for application/ donor profile	Regional differences	Further comments
	Anti - HBs	YES	NO	NO	plasma for fractionation	Application to donations for plasma for fractionation intended to the production of IgIV anti-HBS		for transfusion and plasma for fractionation. If the initial result of HBs Ag testing and/or of anti- HBc is/are positive, this result/results shall be confirmed positive using
	HBV NAT ID	NO	YES	National blood service http://www.dondusang.net/rewrite/head ingl1/758/efs.htm?idRubrique=758 and the Military blood center http://www.defense.gouv.fr/sante/notre- expertise/transfusion-sanguine	both	Application to all donors at every donation		apprpriate confirmatory testing. In case of confirmed positive results, blood components of the donation are stored separately and excluded
	Other technique							from therapeutic use. And the donor is informed,
Hepatitis C	Anti-HCV HCV NAT pool or ID	YES	NO	NO	both	Application to all donors at every donation Application to all	NO	In the French legislation, there are no differences for the mandatory list of screening tests between the donations of whole
						donors at every donation		blood/ blood components for transfusion and plasma for fractionation.
	HCV NAT ID	NO	YES	National blood service http://www.dondusang.net/rewrite/head ingl1/758/efs.htm?idRubrique=758 and the Military blood center http://www.defense.gouv.fr/sante/notre- expertise/transfusion-sanguine	both	Application to all donors at every donation		If the initial result of the Anti-HCV testing is positive, this result shall be confirmed positive using apprpriate confirmatory testing. In case of confirmed positive results, blood components of the
	Other technique							separately and excluded from therapeutic use. And the donor is informed, using appropriate donor management procedure. The NAT HCV is performed in combination with NAT-HIV and NAT HBV.
Hepatitis E	HEV/ technique not specified						YES	Screening tests HEV (hepatitis E virus) NAT
	Anti-HEV HEV NAT pool or ID	NO	YES	National blood service http://www.dondusang.net/rewrite/head ingl1/758/efs.htm?idRubrique=758 and the Military blood center http://www.defense.gouv.fr/sante/notre- expertise/transfusion-sanguine	both	Application to certain percentage of plasma for transfusion, in order to ensure the availibility of "HEV free" plasma for immunocompromis ed patients.		(pool of 96 samples) was implemented by the national blood service in December 2012 for FFP-SD and by the Military blood center in the beginning of 2013 for lyophilized plasm; manufacturing pools. Testing of a certain percentage of plasma for transfusion was recently
	HEV NAT ID	NO	YES	National blood service http://www.dondusang.net/rewrite/head ingl1/758/efs.htm?idRubrique=758 and the Military blood center http://www.defense.gouv.fr/sante/notre- expertise/transfusion-sanguine	both	Application if the result of the pool is positive		implemented in the beginning of 2015
HTLV-1	Other technique HTLV-1/ technique						NO	In the French legislation,
	not specified Anti-HTLV-1	YES	NO	NO	both	Application to all donors at every donation		there are no differences for the mandatory list of screening lests between the donations of whole blood/ blood components for transfusion and plasma for fractionation. The Anti-HTLV testing is a combination ELISA test anti HTLV I performed once at each
	HTLV-1 NAT pool or ID HTLV-1 NAT ID							
	Other technique							donation. If the initial result is positive, this result shall be confirmed positive using appropriate confirmatory testing. In case of confirmed positive results, blood components of the donation are stored separately and excluded from therapeutic use. And the donor is informed, using appropriate donor management procedure.

Test	Test/ technique	Legally binding	Recommendation on	Recommending authority/ service/	Type of blood donation	Circumstances for	Regional	Further comments
			national level	association	(blood for transfection or plasma for fractionantion)	application/ donor profile	differences	
					actionalition)			
HTLV-2	HTLV-2/ technique not specified							In the French legislation, there are no differences
	Anti-HTLV-2	YES	NO	NO	both	Application to all donors at every		for the mandatory list of screening tests between
						donation		the donations of whole blood/ blood components
	HTLV-2 NAT pool or						İ	for transfusion and plasma for fractionation.
	ID							The Anti-HTLV testing is a combination ELISA test anti-
								HTLV I and anti-HTLV II performed once at each
								donation. If the initial result is positive, this result
	HTLV-2 NAT ID							shall be confirmed positive using apprpriate
								confirmatory testing. In case of confirmed positive
	Other technique							results, blood components of the donation are stored
								separately and excluded from therapeutic use. And
								the donor is informed,
								using appropriate donor management procedure.
Ebola Virus					I	T		
Chikungunya virus	CHIKV/ technique not specified	NO	YES	Specific committee of ANSM = Crisis management team (CMT) which decides	both	Application for specific	YES	
				with other agencies (National Agency for organs and tissues, National blood		epidemiologic situations and to		
				service, Military blood center, French Institute for pubblic health surveillance),		donations collected inside alert area		
				national reference laboratories and the Ministry of Health				
				minusely of recards				
	Anti-CHIKV CHIKV NAT pool or ID				 			
	CHIKV NAT ID							
Cytomegalovirus	Other technique CMV/ technique not	NO	YES	National blood service	plasma for fractionation	Application to	NO	
Cytomegalovirus	specified	NO	11.5	http://www.dondusang.net/rewrite/head	plasma for mactionation	donations for plasma for	NO	
				ingl1/758/efs.htm?idRubrique=758 and the Military blood center		fractionation		
				http://www.defense.gouv.fr/sante/notre- expertise/transfusion-sanguine		intended to the production of IgIV		
	Anti-CMV	YES	NO	NO	whole blood/ blood	Application to part		
					components for transfusion	of donors who have a history of anti-		
						CMV negative donation and to		
						first time donors		
	CMV NAT pool or ID							
	CMV NAT ID Other technique							
West Nile Virus	WNV/ technique not specified						NO	
	WNV NAT pool or ID	NO	YES	Specific committee of ANSM = Crisis management team (CMT) which decides	both	Application for specific		
				with other agencies (National Agency for organs and tissues, National blood		epidemiologic situations and to		
				service, Military blood center, French Institute for pubblic health surveillance),		donations collected inside alert area		
				national reference laboratories and the Ministry of Health		(alternative is cancelling blood		
						collection session)		
	WNV NAT ID	NO	YES	Specific committee of ANSM = Crisis	both	Application if the		
	WINV INAT ID	NO.	113	management team (CMT) which decides	Dotti	result of the pool is		
				with other agencies (National Agency for organs and tissues, National blood		positive		
				service, Military blood center, French Institute for pubblic health surveillance),				
				national reference laboratories and the Ministry of Health				
Dengue Virus	Other technique							No availibility on the
								market of IVD/Methods/technics CE
Epstein-Barr virus								marked
Ebatem-pari VIIUS								

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Handes Proposition Mile Na National Mile N	Test	Test/ technique	Legally binding	Recommendation on national level	Recommending authority/ service/ association	Type of blood donation (blood for transfection or	Circumstances for application/ donor	Regional differences	Further comments
Hamber Freedom (1997) Present Services (1997)							profile		
Management Man						iractionalition)			
PROVED MAT POOL OF 100 100 100 100 100 100 100 100 100 10	Human Parvovirus								
Page 19 Page	B19		NO	VES	National blood service	nlasma for fractionation	NO		
Management Man				123	http://www.dondusang.net/rewrite/head	plasma for maccionacion			
Production and Biocontinuings									
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Section Sect									
### Actional Modern Company of the Total Company of			-						
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## WAYTO NO PET INTERPRETATION OF THE CONTRIBUTION OF THE CONTRIBU		Tart Turn poor or 15		125	http://www.dondusang.net/rewrite/head	plasma for mactionation			
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pecified Passed	Malaria		YES	NO	NO	both			
Microscopy NO 1155 National Biological standards both december of the state of sundagement formation are active of sundagement formation and state of sundagement formation are active of sundagement formation are or with instancy of undagement formation are or with instancy of undagement formation are or with instancy of undagement formation are active or undagement formation are active or undagement formation are active or with instancy of undagement formation are active or undagement formation are active or undagement formation are active or with instancy or undagement formation are active or undagement formation are active or with instancy or undagement formation are active or undagement formation are act							(individuals who		confirmatory tests if
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(Individuals who have lived in a malaria area or with history of undiagnosed febrile illness, wistors to endemic areas							endemic areas)		
have lived in a mahriar area or with history of undiagnosed febrile fillness, visitors to endemic area		Plasmodium sp . Ab	NO	YES	National Biological standards	both			
Plasmodium sp. Ag NO YES National Biological standards both If necessary (individuals who have lived in a malara area or with history of undiagnosed febrile illness, visitors to endemic areas) Plasmodium sp. Ag									
Piasmodium sp. Ag NO YES National Biological standards both If necessary (individuals who have lived in a malaria area or with history of undiagnosed febrile illness, vistors to endemic areas) Piasmodium sp. Ag							malaria area or		
Plasmadium sp. Ag NO YES National Biological standards both If necessary (Individuals who have lived in a malaria area or with history of undiagnosed febrile illness, visitors to endemic areas)									
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malaria area or with history of undiagnosed febrie illness, visitors to endemic areas) Plasmodium sp. Ag- rapid text Plasmodium sp. NAT pool or ID Plasmodium sp. NAT ID Differ technique Trypanosomiasis Technique not specified Trypanosomiasis Technique not specified Microscopy Anti-Tryponosoma crusi T. crusi NAT pool or ID T. crusi NAT ID Other technique Leishmaniasis					-		(individuals who		
Plasmodium sp. Ag- rapid test Plasmodium sp. NaT pool or ID Plasmodium sp. NAT ID Other technique Trypanosomiasis Trypanosomiasis Trypanosomiasis Microscopy Anti-Trypanosoma Trypanosoma Trypanos									
Plasmodium sp. Ag - rapid test Plasmodium sp. NAT pool or ID Plasmodium sp. NAT ID Other technique							with history of		
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Plasmodium sp. NAT pool or ID Plasmodium sp. NAT ID Other technique Trypanosomiasis Technique not specified Trypanosomiasis Technique not specified Microscopy Anti-Trypanosoma cruzi T. cruzi NAT pool or ID T. cruz									
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D Other technique Other			-						
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Microscopy Anti-Trypanosoma cruzi T. cruzi NAT pool or ID T. cruzi NAT ID Other technique Babaciosis Leishmaniasis							Chagas disease,		
Microscopy Anti-Typanosoma cruzi T. cruzi NAT pool or ID T. cruzi NAT ID Other technique Babasinsis Leishmaniasis							visitors to endemic		
Anti-Trypanosoma cruzi T. cruzi NAT pool or ID T. cruzi NAT ID Other technique Rahasinsis Leishmaniasis							area)		
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Other technique Bahesinsis Leishmaniasis			-						
Rahacinsis Leishmaniasis									
	Rahesiosis Leishmaniasis								
	Toxoplasmosis								

Test	Test/ technique	Legally binding		Recommending authority/ service/ association	(blood for transfection or			Further comments
Other pathogen, specify								
BACTERIAL								
Treponema pallidum (Syphilis)	Technique not specified Microscopy Anti-T. pallidum T. pallidum NAT pool or ID T. pallidum NAT ID Culture Other technique	YES	NO	NO		Application to all donors at every donation	NO	
Neisseria gonorrhoeae	,							
Brucellosis		•						
Tuberculosis		•				•	•	
Q-fever								
Other pathogen,								
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