

Assay Chart

TDef name (Assay)	Test definition version	Tests per pack	RLU relationship [*]	Sample volume (µL)	Assay measuring interval	Test duration [†] (minutes)	Primary reagent OBS (days)	Calibrator					Ancillary Reagents			Diluent			Reagent probes and volumes [§] (µL)	Probe wash reagents	IM wash volume per test (mL)/wash sequence	
								Name	Volume (mL)	Reconstitution stability at 2-8°C (days)	Lot	Pack	Name	Volume per pack (mL)	OBS (days)	Onboard dilution factors	Name	Volume per pack (mL)				OBS (days)
AB12 (Active-B12)	1.2	100	D	50	4.25–146.00 pmol/L	38.7	28	AB12	2	---	28	28	---	---	---	2	MDil13	10	28	P1 150SP P2 50LR	APW1	Wash (5.20)/ 1W-3W-4 RSW 1W-3W-4
aCCP (anti-CCP IgG)	1.1	100	D	15	0.54–200.00 U/mL	33.3	35	aCCP	2	---	35	14	aCCPD	25	35	---	MDil1 ^{††}	50	---	P1 250AR P1 200SP P3 100LR	---	Wash (5.25)/ 1W-3W-4 RSW 1W-3W-4
AFP (Alpha Fetoprotein)	1.3	100	D	10	†	9.7	28	D	2	28	35	28	---	---	---	10, 20, 100, 200	MDil2	10	28	P1 250SP 50LR	---	Water/ 1-3-4
aHAVM (Hepatitis A IgM)	1.3	100	D	20	0.02–7.00 S/CO	45.4	41	aHAVM	2	---	91	28	aHAVMA	15	41	---	MDil2 [¶]	10	28	P1 150AR P3 150SP P3 50LR 50AWR	---	Wash (7.25)/ 1W-2W-3W-4 RSW 1W-2W-3W-4
aHBcM (Hepatitis B core IgM)	1.2	100	D	15	†	46.1	41	aHBcM	2	---	65	27	aHBcMA	20	41	---	---	---	---	P1 200AR P3 250SP P2 95LR	---	Wash (7.20)/ 1W-2W-3W-4 RSW 1W-2W-3W-4
aHBe (Anti-Hepatitis B e Antigen) [OUS]	1.2	50	I	100	0.05–4.50 Index	51.7	26	aHBe	2	---	51	21	---	---	---	---	---	---	---	P1 100AWR P3 200SP 100LR	---	Wash (3.00)/ No Wash 1W-2A-WDW-3W-4
aHBs2 (Anti-Hepatitis B surface Antigen 2)	1.1	200	D	100	3.1–1000 mIU/mL	13.6	90	aHBs2	2	---	55	42	---	---	---	2, 5, 10	MDil11	5	28	P2 50LR 20AWR P2 125SP	---	Wash (3.40)/ 1W-2A-WDW-3W-4
aHCV (Hepatitis C)	1.1	200	D	10	†	46.4	41	aHCV	2	---	60	28	aHCVA	20	41	---	---	---	---	P1 100AR P3 100SP 50AWR P2 50LR	APW1	Wash (7.05)/ 1W-2A-WDW-3W-4 RSW 1W-2A-WDW-3W-4
ANDRO (Androstenedione)	1.1	50	I	20	0.30–9.00 ng/mL	13.6	30	ANDRO	2	28	90	30	---	---	---	5	MDil1	25	28	P1 240SP P2 50LR	---	Wash (3.50)/ 1W-2W-3W-4

Assay Chart

TDef name (Assay)	Test definition version	Tests per pack	RLU relationship *	Sample volume (µL)	Assay measuring interval	Test duration † (minutes)	Primary reagent OBS (days)	Calibrator					Ancillary Reagents			Diluent			Reagent probes and volumes [§] (µL)	Probe wash reagents	IM wash volume per test (mL)/wash sequence		
								Name	Volume (mL)	Reconstitution stability at 2-8°C (days)	Lot Calibration interval (days)	Pack Calibration interval (days)	Name	Volume per pack (mL)	OBS (days)	Onboard dilution factors	Name	Volume per pack (mL)				OBS (days)	
aTG (Anti-Thyroglobulin)	1.1	100	I	40	15-500 U/mL	13.6	28	1	1	---	32	14	---	---	---	5	aTG Dil	5	14	P1 100LR P2 200SP	---	Water/ 1-2-4	
aTPO (Anti-Thyroid Peroxidase)	1.1	100	I	30	28.00-1300.00 U/mL	13.6	28	O	1	---	28	14	---	---	---	5, 10	aTPO Dil	5	28	P1 100LR P2 200SP	---	Water/ 1-2-4	
BNP (B-Type Natriuretic Peptide)	1.4	100	D	100	2.00-5000.00 pg/mL	9.7	42	BNP	2	5	61	42	---	---	---	2, 5, 10	MDil15	25	7	P2 100LR P3 200SP	---	Wash (3.40)/ 1W-2A-WDW-3W-4	
BR (BR 27.29)	1.3	50	I	25	3.50-450.00 U/mL	13.6	28	BR	2	28	32	10	BR Pre	10	28	10, 20	MDil1	25	28	P1 50AR P3 250SP 50LR	---	Water/ 1-3-4	
CA125 (CA 125II™)	1.2	100	D	50	2.00-600.00 U/mL	28.4	28	CA 125II	2	7	91	28	---	---	---	10, 20	MDil1	25	28	P1 100LR P2 250SP	---	Wash (3.40)/ No wash 1W-2A-WDW-3W-4	
CA15_3 (CA 15-3®)	1.2	100	D	20	0.50-200.00 U/mL	28.4	28	CA 15-3	2	28	91	28	---	---	---	5, 10, 20	MDil1	25	28	P1 250SP 50AWR P3 50LR	---	Wash (5.25)/ 1W-3W-4 RSW 1W-3W-4	
CA19_9 (CA 19-9™)	1.2	50	D	75	1.20-700.00 U/mL	28.4	28	CA 19-9	2	14	38	27	---	---	---	10, 100, 200	CA19-9 Dil	5	14	P1 350SP P2 100LR	---	Water/Wash (4.0)/ 1W-3-4 RS 1W-2W-3-4	
CALCT (Calcitonin)	1.1	100	D	100	1.89-2000.00 pg/mL	38.5	28	CALCT	2	3	28	14	---	---	---	100	MDil13	10	28	P1 120SP P2 100LR	PW3	Wash (8.76)/ 1W-2A-WDW-3W-4 RSW 1MW-2W-WDW-3MW-4	
CEA (Carcinoembryonic Antigen)	1.2	100	D	50	0.50-100.00 ng/mL	13.6	14	D	2	28	29	21	---	---	---	5, 10, 50, 100	CEA Dil	5	28	P1 250SP 50LR	---	Water/ 1-3-4	
CHIV [#] (HIV Ag/Ab Combo)	1.4	100	D	100	†	38.5	42	CHIV	2	---	24	21	---	---	---	---	---	---	---	---	---	PW3	Wash (8.95) 1W-2W-WDW-3W-4 RSW 1MW-2W-WDW-3MW-4
CKMB (Creatine Kinase MB)	1.2	100	D	100	0.18-300.00 ng/mL	9.7	28	CKMB	2	14	66	28	---	---	---	2, 10	CKMB Dil	4.9	28	P1 50LR P3 225SP	---	Wash (2.50) 1W-3W-4	
CMVlgG	1.0	100	D	20	†	39.3	60	CMVlgG	2	---	77	60	---	---	---	---	CMVlgG Dil [¶]	19.5	60	P3 200SP P3 100LR	APW1	Wash (6.25)/ 1W-2A- WDW-3W-4 RSW 1W-2A- WDW-3W-4	

Assay availability is dependent on regulatory status in each country.
Footnotes begin on page 8.

Assay Chart

TDef name (Assay)	Test definition version	Tests per pack	RLU relationship *	Sample volume (µL)	Assay measuring interval	Test duration † (minutes)	Primary reagent OBS (days)	Calibrator					Ancillary Reagents			Diluent			Reagent probes and volumes ‡ (µL)	Probe wash reagents	IM wash volume per test (mL)/wash sequence		
								Name	Volume (mL)	Reconstitution stability at 2-8°C (days)	Lot	Pack	Name	Volume per pack (mL)	OBS (days)	Onboard dilution factors	Name	Volume per pack (mL)				OBS (days)	
																							Calibration interval (days)
Conf (HBsII Conf)	1.2	98	D	100/100	---	52.7	60	HBsII	2.5	---	48	21	RgtAA RgtBA HBsIIA	4.9 4.9 12	41 41 60	50, 2500	MDil2	10	28	P1 50RgtA P1 50RgtB P1 60AR P3 105SP 40LR	APW1 PW3	Wash (5.25)/ No Wash 1MW-2W-WDW-3MW-4	
Cor (Cortisol)	1.2	50	I	20	†	9.7	10	E	2	14	19	10	---	---	---	2	MDil3	5	28	P2 250SP 50LR	---	Water/ 1-3-4	
CpS (C-peptide)	1.2	100	D	50	Serum 0.05–30.00 ng/mL --- Urine 0.50–300.00 ng/mL	13.6	28	CpS	1	---	50	14	---	---	---	2, 5, 10	MDil10	5	28	P1 250SP 100LR	---	Water/ 1-2-4	
cPSA (Complexed Prostate-Specific Antigen)	1.3	100	D	35	0.03–100.00 ng/mL	13.6	28	Y	2	21	63	28	cPSA Pre A	4.2	41	2, 5	MDil2	10	28	P1 10AR P3 250SP 100LR	---	Wash (2.50)/ 1W-3W-4	
CsA (Cyclosporine)	1.2	50	I	100	30.00–1500.00 ng/mL	13.6	42	CsA	2	---	32	28	---	---	---	---	MDil12††	20	---	P1 100AWR P2 100LR P3 250SP	---	Wash (5.25)/ 1MW-2MW-3MW-4	
Dgtn (Digitoxin)	1.2	50	I	10	1.50–80.00 ng/mL	9.7	28	Z	5	28	49	7	---	---	---	2	MDil5	4.9	28	P1 50LR P3 250SP	---	Wash (2.50)/ 1W-3W-4	
DHEAS (DHEA-SO4)	1.2	50	I	25	3.00–1500 µg/dL	13.6	16	DHEAS	2	---	70	14	---	---	---	2	MDil1	25	28	P1 100AWR P2 100LR P3 100SP	---	Wash (2.50)/ 1W-3W-4	
Dig (Digoxin)	1.2	50	I	50	0.10–5.00 ng/mL	9.7	28	B	5	28	51	28	---	---	---	---	---	---	---	---	---	---	Water/ 1-3-4
eE2 (Enhanced Estradiol)	1.4	100	I	80	11.80–3000.00 pg/mL	13.6	42	30	2	14	22	21	eE2A	9.4	42	5	eE2 Dil	5	28	P1 75AR P2 75LR P3 100SP 25AWR	---	Wash (3.50)/ 1W-2W-3W-4	
EHIV# (HIV 1/0/2 Enhanced)	1.4	200	D	50	†	38.5	28	EHIV	2	---	29	14	---	---	---	---	---	---	---	---	---	---	Wash (8.95) 1W-2W-WDW-3W-4 RSW 1MW-2W-WDW-3MW-4
EPO (Erythropoietin)	1.1	100	D	100	0.98–750.00 mIU/mL	19.1	28	EPO	2	---	28	14	---	---	---	10	MDil13	10	28	P1 240SP 100LR	---	Wash (3.40)/ 1W-2A-WDW-3W-4	

Assay availability is dependent on regulatory status in each country.
Footnotes begin on page 8.

Assay Chart

TDef name (Assay)	Test definition version	Tests per pack	RLU relationship*	Sample volume (µL)	Assay measuring interval	Test duration† (minutes)	Primary reagent OBS (days)	Calibrator					Ancillary Reagents			Diluent			Reagent probes and volumes‡ (µL)	Probe wash reagents	IM wash volume per test (mL)/wash sequence	
								Name	Volume (mL)	Reconstitution stability at 2-8°C (days)	Lot Calibration interval (days)	Pack Calibration interval (days)	Name	Volume per pack (mL)	OBS (days)	Onboard dilution factors	Name	Volume per pack (mL)				OBS (days)
FBHCG (Free Beta Human Chorionic Gonadotropin) [OUS]	1.1	100	D	20	0.14–200.00 IU/L	39.5	28	FBHCG	2	30	28	14	---	---	---	10	MDil13	10	28	P1 250SP P3 85LR 85AWR	---	Wash (6.10)/ 1W-3W-4 RSW 1W-3W-4
Fer (Ferritin)	1.2	90	D	10	†	13.6	28	C	5	28	50	28	---	---	---	2, 5, 10	MDil1	25	28	P1 180SP 40LR	---	Water/ 1-3-4
Fol (Folate)	1.3	140	I	100	†	13.6	14	Fol	3	7	14	7	Fol DTT/ Rel A	8	4.5	2	Fol Dil	10	28	P1 35AR P3 130SP 65AWR P2 65LR	APW1	Wash (2.50)/ 1W-3W-4
fPSA (Free Prostate-Specific Antigen) [OUS]	1.3	50	D	30	0.01–25.00 ng/mL	9.7	28	fPSA	2	21	54	28	---	---	---	2, 5	MDil2	10	28	P1 200SP 100LR	---	Wash (5.25)/ 1MW-2W-WDW-3MW-4
FSH (Follicle Stimulating Hormone)	1.2	190	D	50	0.30–200.00 mIU/mL	13.6	28	B	5	28	36	14	---	---	---	2	MDil1	25	28	P1 25LR P3 113SP	---	Wash (2.50)/ 1W-3W-4
FT3 (Free Triiodothyronine)	1.3	60	I	35	0.20–20.00 pg/mL	13.6	28	A	5	28	82	28	---	---	---	---	---	---	---	P1 70LR P3 315SP	---	Wash (1.50)/ 1W-4
FT4 (Free Thyroxine)	1.3	50	I	25	0.10–12.00 ng/dL	13.6	21	A	5	28	21	7	---	---	---	---	---	---	---	P1 300SP P2 100LR	---	Water/ 1-4
H2n (HER-2/neu)	1.1	50	D	20	0.50–350.00 ng/mL	13.6	41	H2n	2	---	58	14	---	---	---	10, 20	MDil1	25	28	P1 50AWR 50LR P3 250SP	---	Water/ 1-3-4
HA (Hyaluronic Acid) [OUS]	1.1	50	D	20	1.60–1000.00 ng/mL	38.5	28	ELF	2	60	24	14	---	---	---	5	MDil13	10	28	P1 100AWR 200SP P2 200LR	---	Wash (7.12)/ 1W-2W-3W-4 RSW 1W-2W-3W-4
HAVT (Hepatitis A Total) [US]	1.4	100	I	20	---	53.7	41	HAVT	2	---	41	28	HAVTA	5	41	---	---	---	---	P1 50AR P2 100AWR P3 175SP 100LR	APW1	Wash (5.25)/ No Wash 1MW-2MW-3MW-4
aHAVT (Hepatitis A Total) [OUS]	1.4	100	I	20	0.00–100.00 mIU/mL	53.7	41	aHAVT	2	---	41	28	aHAVTA	5	41	---	---	---	---	P1 50AR P2 100AWR P3 175SP 100LR	APW1	Wash (5.25)/ No Wash 1MW-2MW-3MW-4

Assay availability is dependent on regulatory status in each country.
Footnotes begin on page 8.

Assay Chart

TDef name (Assay)	Test definition version	Tests per pack	RLU relationship *	Sample volume (µL)	Assay measuring interval	Test duration † (minutes)	Primary reagent OBS (days)	Calibrator				Ancillary Reagents			Diluent			Reagent probes and volumes [§] (µL)	Probe wash reagents	IM wash volume per test (mL)/wash sequence		
								Name	Volume (mL)	Reconstitution stability at 2-8°C (days)	Lot Calibration interval (days)	Pack Calibration interval (days)	Name	Volume per pack (mL)	OBS (days)	Onboard dilution factors	Name				Volume per pack (mL)	OBS (days)
aHBcT (Anti-Hepatitis B core Total)	1.2	200	D	50	---	45.2	28	HBcT	2	---	33	14	HBcTA	20	28	---	---	---	---	P1 125SP 30AWR P1 100AR P3 50LR	PW3 APW1	Wash (7.05) 1W-2A-WDW-3W-4 RSW 1W-2A-WDW-3W-4
HBeAg (Hepatitis B e Antigen)	1.2	50	D	100	†	38.5	60	HBeAg	2	---	74	30	---	---	---	100, 1000	MDil10	5	28	P1 250SP 100AWR P2 100LR	PW3	Wash (8.82)/ 1W-2A-WDW-3W-4 RSW 1MW-2W-WDW-3MW-4
HBsII (Hepatitis B surface Antigen II)	1.3	200	D	100	†	25.7	60	HBsII	2.5	---	48	21	HBsIIA	12	60	---	---	---	---	P1 60AR P3 105SP 40LR	PW3	Wash (5.25)/ No Wash 1MW-2W-WDW-3MW-4
HCY (Homocysteine)	1.1	100	I	20	0.50-65.00 µmol/L	13.6	28	HCY	2	---	42	14	HCYA	5	28	2	HCY Dil	10	41	P1 50AR P2 50AWR P3 250SP P1 100LR	---	Water/ 1-3-4
IRI (Insulin)	1.2	100	D	25	0.50-300.00 mIU/L	13.6	21	IRI	1	---	91	14	---	---	---	2, 5	IRI Dil	10	21	P1 50LR P3 250SP	---	Wash (2.50)/ 1W-2W-4
LH (Luteinizing Hormone)	1.2	110	D	25	0.07-200.00 mIU/L	13.6	28	B	5	28	65	28	---	---	---	2	MDil1	25	28	P1 50LR P3 200SP	---	Wash (2.50)/ 1W-3W-4
MYO (Myoglobin)	1.2	50	D	10	3.00-1000.00 ng/mL	9.7	28	U	2	24 hrs	33	14	---	---	---	2, 10, 20	MDil10	5	28	P1 100LR P3 200SP	---	Wash (2.50)/ 1W-3W-4
PAPP-A (Pregnancy-Associated Plasma Protein-A) [OUS]	1.2	100	D	20	0.01-10.00 IU/L	33.1	28	PAPP-A	2	---	28	14	---	---	---	10	MDil13	10	28	P1 250SP P3 50LR	---	Wash (5.25)/ 1W-3W-4 RSW 1W-3W-4
PBNP (NT-proBNP) [OUS]	1.2	100	D	20	35-35000 pg/mL	13.6	28	PBNP	2	24 hrs	90	28	---	---	---	5, 10	MDil1	25	28	P1 200SP 75AWR P3 75LR	---	Wash (3.50)/ 1W-2W-3W-4
PCT (Procalcitonin)	1.1	100	D	100	†	18.1	60	PCT	2	24 hrs	82	35	PCTA	4.5	60	20	MDil1	25	28	P1 45AR P3 100SP 50LR	---	Wash (3.40)/ 1W-2A-WDW-3W-4
PIIINP (N-terminal Propeptide of Type III Procollagen) [OUS]	1.2	50	D	20	0.50-150.00 ng/mL	13.6	30	ELF	2	60	63	30	---	---	---	5	MDil13	10	28	P1 300SP P2 100AWR P3 100LR	PW3	Wash (4.45)/ 1MW-2W-WDW-3W-4

Assay availability is dependent on regulatory status in each country.
Footnotes begin on page 8.

Assay Chart

TDef name (Assay)	Test definition version	Tests per pack	RLU relationship*	Sample volume (µL)	Assay measuring interval	Test duration† (minutes)	Primary reagent OBS (days)	Calibrator					Ancillary Reagents			Diluent			Reagent probes and volumes‡ (µL)	Probe wash reagents	IM wash volume per test (mL)/wash sequence	
								Name	Volume (mL)	Reconstitution stability at 2-8°C (days)	Lot Calibration interval (days)	Pack Calibration interval (days)	Name	Volume per pack (mL)	OBS (days)	Onboard dilution factors	Name	Volume per pack (mL)				OBS (days)
PRGE (Progesterone)	1.3	90	I	10	0.21–60.00 ng/mL	13.6	28	E	2	14	67	28	PRGEA	4.5	28	5, 10	MDil3	5	28	P1 45RA P2 50LR P3 100SP	---	Wash (2.50)/ 1W-3W-4
PRL (Prolactin)	1.2	50	D	25	0.30–200.00 ng/mL	13.6	28	B	5	28	34	28	---	---	---	2, 5	MDil1	25	28	P1 100LR P3 450SP	---	Wash (2.50)/ 1W-3W-4
PSA (Prostate-Specific Antigen)	1.3	100	D	35	†	9.7	28	Q	2	21	29	28	---	---	---	2, 5, 10, 50, 100	MDil2	10	28	P1 250SP 100LR	---	Water/ 1-3-4
PTH (Intact Parathyroid Hormone)	1.2	190	D	25	†	9.7	28	PTH	1	---	91	14	---	---	---	5	MDil13	10	28	P1 100SP 50LR	---	Wash (3.40)/ 1W-WDW-3W-4
QHBS (Quantitative HBsAg) [OUS]	1.0	200	D	100	†	25.7	90	QHBS	2.5	---	21	21	QHBS	12	90	500, 2500	MDil14 [¶]	25	28	P1 60 AR P3 105SP 40LR	PW3	Wash (5.25)/ No Wash 1MW-2W-WDW-3MW-4
Rub_G (Rubella IgG)	1.1	100	D	10	0.20–500.00 IU/mL	19.1	23	Rub G	1	---	53	14	---	---	---	---	---	---	---	P1 200SP 100LR	APW1	Wash (3.40)/ 1W-2A-WDW-3W-4
Rub_M (Rubella IgM)	1.1	50	D	20	0.00–15.00 Index	40.1	28	Rub M	1	---	91	14	---	---	---	---	MDil2 [¶]	10	28	P3 250SP P3 150LR	APW1	Water/Wash (6.00)/ 1W-2W-3W-4 RSW 1W-2A-WDW-3-4
SHBG (Sex Hormone Binding Globulin)	1.2	50	D	10	1.60–180.00 nmol/L	13.6	60	SHBG	2	---	58	35	---	---	---	2	MDil1 [¶]	25	28	P1 50LR 50AWR P3 200SP	---	Wash (2.50)/ 1W-3W-4
SYPH (Syphilis)	1.1	200	D	100	---	28.8	60	Syph	2	---	37	21	SYPHA	8	60	---	---	---	---	P1 40ALR P3 100SP	APW1	Wash (4.30)/ 1W-2W-WDW-3W-4
T3 (Total Triiodothyronine)	1.2	120	I	30	0.10–8.00 ng/mL	13.6	28	A	5	28	57	28	T3T4B1 2A	23.6	14	---	T3 Dil ^{††}	10	---	P1 30AR P3 60LR 180SP	---	Water/ 1-4
T4 (Total Thyroxine)	1.2	150	I	15	0.30–30.00 µg/dL	13.6	27	A	5	28	33	21	T3T4B1 2A	23.6	14	---	T4 Dil ^{††}	10	---	P1 30AR P3 60LR 150SP	---	Water/ 1-4
ThCG (Total hCG)	1.4	90	D	25	†	9.7	21	B	5	28	34	28	---	---	---	5, 10, 100, 200	ThCG Dil	25	28	P1 225SP 50LR	---	Wash (3.45)/ 1MW-3MW-4
tIgE (Total IgE)	1.1	50	D	30	1.50–3000.00 IU/mL	13.6	28	80	2	60	50	28	---	---	---	5	IgE Dil	5	28	P1 450SP P2 100LR	---	Wash (2.50)/ 1W-3W-4

Assay availability is dependent on regulatory status in each country.
Footnotes begin on page 8.

Assay Chart

TDef name (Assay)	Test definition version	Tests per pack	RLU relationship *	Sample volume (µL)	Assay measuring interval	Test duration † (minutes)	Primary reagent OBS (days)	Calibrator					Ancillary Reagents			Diluent			Reagent probes and volumes [§] (µL)	Probe wash reagents	IM wash volume per test (mL)/wash sequence	
								Name	Volume (mL)	Reconstitution stability at 2-8°C (days)	Lot Calibration interval (days)	Pack Calibration interval (days)	Name	Volume per pack (mL)	OBS (days)	Onboard dilution factors	Name	Volume per pack (mL)				OBS (days)
TIMP-1 (Tissue Inhibitor of Matrix Metalloproteinase 1) [OUS]	1.2	50	D	25	3.50–1300.00 ng/mL	13.6	60	ELF	2	60	64	60	---	---	---	5	MDil10	5	28	P1 350SP P2 200LR	---	Wash (2.00)/ 1W-2A-WDW-4
TnIH (High-Sensitivity Troponin I)	1.3	100	D	100	2.50–25,000 pg/mL	9.7	28	TnIH	1	4 hours (Cal H)	47	31	---	---	---	2, 5	MDil11	5	28	P1 130SP 80LR	APW3	Wash (5.25)/ 1MW-2W-WDW-3MW-4
TnI_UL (TnI-Ultra [®])	1.2	100	D	100	0.006–30.00 ng/mL	9.7	28	TnI-Ultra	2	24 hours	66	28	---	---	---	2, 5, 10	MDil11	5	28	P1 100LR 50AWR P3 150SP	APW3	Wash (5.25)/ 1MW-2W-WDW-3MW-4
Toxo_G (Toxoplasma IgG)	1.1	100	D	10	0.50–700.00 IU/mL	28.1	28	Toxo G	1	---	56	14	---	---	---	---	---	---	---	P1 250SP P2 100LR	APW1	Wash (6.58)/ 1W-2A-WDW-3W-4 RSW 1W-2A-WDW-3W-4
Toxo_M (Toxoplasma IgM)	1.1	50	D	10	0.10–40.00 Index	38.5	19	Toxo M	0.6	---	21	14	---	---	---	---	---	---	---	P1 340SP P3 200LR	---	Wash (10.60)/ 1MW-2W-WDW-3MW-4 RSW 1MW-2W-WDW-3MW-4
TSH3UL (TSH3-UL)	1.3	110	D	75	0.008–150.00 µIU/mL	13.6	63	TSH3-UL	2	28	49	63	---	---	---	2, 5	MDil15	25	7	P1 38LR 38AWR P3 150SP	---	Wash (3.40)/ 1W-2A-WDW-3W-4
TSTII (TSTII)	1.4	100	I	20	7.00–1500.00 ng/dL	13.6	18	TSTII	2	14	91	28	TSTIIA	10	18	2	MDil3	5	28	P1 90AR P3 150SP 50LR	APW1	Wash (4.30)/ 1W-2W-WDW-3W-4
Tup (Thyroid Uptake)	1.1	50	I	20	---	13.6	4	A	5	28	33	4	---	---	---	---	---	---	---	P1 450SP P2 100LR	PW3	Water/ 2-4
VB12 (Vitamin B12)	1.2	100	I	100	45–2000 pg/mL	13.6	18	C	5	28	30	18	VB12 DTT/ RA [§]	10	4.5	2, 10	VB12 Dil	4.8	28	P1 115AR P3 200SP P1 100LR 100AWR	T3/T4/ VB12 AR [§]	Wash (3.00)/ 1W-2A-WDW-3W-4
VitD (Vitamin D Total)	1.2	100	I	20	4.20–150.00 ng/mL	13.6	28	VitD	2	28	28	28	VitDA	20	28	2	VitD Dil	25	28	P1 200AR P2 50LR P3 50AWR 100SP	---	Wash (3.50)/ 1W-2W-3W-4

Assay availability is dependent on regulatory status in each country.
Footnotes begin on page 8.

Trademark Information

Atellica and Tnl-Ultra are trademarks of Siemens Healthineers. CA 125II, CA 15-3, and CA19-9 are trademarks of Fujirebio Diagnostics, Inc. All other trademarks are the property of their respective owners.

Footnotes

*	I (Inverse) and D (Direct) refer to the relationship between the amount of analyte present in a patient sample and the amount of RLUs the system detects.		Onboard dilution functionality is not available in all countries.
†	For updated assay measuring intervals applicable to each country, see the assay instructions for use.	¶	Diluent is required to perform the assay and must be onboard prior to processing the test.
‡	Test duration calculations begin with sample aspiration and end with the result posting time. Dilutions extend the test duration.	#	Manufactured in the US by Siemens Healthcare Diagnostics Inc. for Ortho-Clinical Diagnostics, Inc. and Grifols Diagnostic Solutions Inc.
§	For details about the order of reagent pickup, see the assay instructions for use. NOTE: LR (Lite Reagent), SP (Solid Phase), AR (Ancillary Reagent), AWR (Ancillary Well Reagent), RA (Releasing Agent), ALR (Ancillary Light Reagent), RgtA (Reagent A), and RgtB (Reagent B).	††	Manually dilute with diluent, if appropriate.

Explanation of Wash Sequences

1,2,3	Aspirates liquid, then dispenses water at Wash Port 1, Wash Port 2, or Wash Port 3.	WDW	Dispenses IM Wash at Wash Displacement Port.
4	Aspirates only at Aspirate Probe 4.	1W, 2W, 3W	Aspirates liquid, then dispenses IM Wash at Wash Port 1, Wash Port 2, or Wash Port 3.
2A	Aspirates only at Wash Port 2.	1MW, 2MW, 3MW	Aspirates liquid, then dispenses IM Wash at port 1, 2, or 3 two times during the wash cycle.
RS	Dispenses water at Re-Suspend Port.		
RSW	Dispenses IM Wash at Re-Suspend Port.		

Example of a Wash Sequence

Rub M wash sequence: 1W-2W-3W-4, RSW, 1W-2A-WDW-3-4

- Aspirates liquid, then dispenses IM Wash at Wash Port 1. (1W)
- Aspirates liquid, then dispenses IM Wash at Wash Port 2. (2W)
- Aspirates liquid, then dispenses IM Wash at Wash Port 3. (3W)
- Aspirates only at Aspirate Probe 4. (4)
- Dispenses IM Wash at Re-Suspend Port. (RSW)
- Aspirates liquid, then dispenses IM Wash at Wash Port 1. (1W)
- Aspirates only at Wash Port 2. (2A)
- Dispenses IM Wash at Wash Displacement Port. (WDW)
- Aspirates liquid, then dispenses water at Wash Port 3. (3)
- Aspirates only at Aspirate Probe 4. (4)

Notes

All assays may not be available. Contact the local technical support provider for availability.

To identify the acceptability of the calibration curve, determine the status of the calibration, and, if valid, compare the observed control values to expected values. If controls are out of range, prepare fresh reagents, calibrators, and controls, perform routine cleaning, and recalibrate the assays.

The information in the printed customer documentation was correct at the time of issue. Siemens Healthineers continues to improve products and reserves the right to change specifications, equipment, and maintenance procedures at any time without notice.

For current information, see the assay instruction for use available at [siemens.com/document-library](https://www.siemens.com/document-library).