

Laboratory Request Form (สำหรับผู้ป่วยบริการภายนอก)

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IMMUNOLOGY

Name..... Sex ☐ M ☐ F Age.....yrs. Clinic/Ward.....
HN..... AN..... Requested by / Code..... Diagnosis.....

HIS Lab No.
MI.....

SPECIMEN : Must be filled in completely : Collection Date Time By Antiviral treatment ☐Yes (ระบุ).....☐No

Blood ☐Clotted ☐EDTA ☐Heparin ☐Citrate ☐Serum

Urine ☐Random Urine ☐Urine 24 Hrs

Body fluid (ระบุ)

รายการตัวน	HIV Serology	Immunoglobulin
☐ EMI106 Anti HBc (ตัวน) ☐ EMI105 Anti HBs (ตัวน) ☐ EMI109 Anti HCV (ตัวน) ☐ EMI035 Anti HIV (ตัวน) ☐ EMI104 HBs Ag (ตัวน) ☐ EMI161 Treponemal Ab (ตัวน)	☐ EMI034 Anti HIV Hepatitis B virus Serology ☐ EMI037 HBe Ag ☐ EMI038 HBs Ag ☐ EMI039 Anti HBc ☐ EMI040 Anti HBs ☐ EMI041 Anti HBe ☐ EMI042 Anti HBc IgM ☐ EMI151 HBs Ag quantitative	☐ EMI001 IgG ☐ EMI002 IgM ☐ EMI003 IgA ☐ EMI004 Total IgE ☐ EMI006 IgG 1 ☐ EMI007 IgG 2 ☐ EMI008 IgG 3 ☐ EMI009 IgG 4 ☐ EMI235 Free light (FLC) Kappa/Lambda ☐ EMI011 Serum Protein Electrophoresis ☐ EMI131 Serum Immunofixation ☐ EMI158 Serum Immunotyping Electrophoresis ☐ EMI204 Urine Protein Electrophoresis ☐ EMI205 Urine Immunofixation ☐ EMI206 Urine Immunotyping Electrophoresis
Syphilis Serology	Hepatitis C virus Serology	
☐ EMI046 VDRL/RPR ☐ EMI047 TPHA(TP-PA) ☐ EMI049 FTA-ABS:IgG ☐ EMI050 FTA-ABS:IgM ☐ EMI048 FTA (CSF) ☐ EMI160 Treponemal Ab	☐ EMI045 Anti HCV ☐ EMI215 HCV Ag	
Tumor Marker	Hepatitis A virus Serology	
☐ EMI016 Alpha-fetoprotein ☐ EMI017 β2-microglobulin ☐ EMI015 CA19-9 ☐ EMI208 PIVKA-II ☐ EMI213 CA72-4 ☐ EMI214 CA72-4/CEA ☐ EMI178 Amniotic AFP	☐ EMI043 Anti HAV IgM ☐ EMI044 Anti HAV (Total Ig)	
Complement	Hepatitis E virus Serology	
☐ EMI013 C3 *** ☐ EMI012 CH50 *** ☐ EMI014 C4 *** ☐ EMI227 C1 inhibitor	☐ EMI163 Anti HEV IgG ☐ EMI164 Anti HEV IgM	
Autoantibody	Acute phase protein	
☐ EMI019 Anti-ds DNA (EIA) ☐ EMI209 Anti-ds DNA (IF) ☐ EMI021 Anti RNP ☐ EMI022 Anti Sm ☐ EMI023 Anti SS-A ☐ EMI024 Anti SS-B ☐ EMI026 Rheumatoid factor ☐ EMI027 Antithyroglobulin ☐ EMI028 Antithyroid peroxidase ☐ EMI202 Thyroglobulin ☐ EMI203 TG Wash ☐ EMI029 Anticardiolipin : IgG ☐ EMI030 Anticardiolipin : IgM ☐ EMI031 Anticardiolipin : IgA ☐ EMI032 Antimitochondria Ab ☐ EMI033 Antismooth muscle Ab ☐ EMI146 Anti CCP ☐ EMI156 Anti β2 glycoprotein I-IgG ☐ EMI157 Anti β2 glycoprotein I-IgM ☐ EMI186 Anti-PLA2R ☐ EMI184 Anti IFN-gamma ☐ EMI230 ANCA (IFA: cANCA, pANCA) ☐ EMI231 Anti MPO ☐ EMI232 Anti PR3 ☐ EMI233 Anti GBM ☐ EMI219 CIC-C1q ☐ EMI220 Anti-BP180 ☐ EMI221 Anti-BP230 ☐ EMI222 Anti-Desmoglein 1 ☐ EMI223 Anti-Desmoglein 3 ☐ EMI018 ANA : IFA (Screening)	☐ EMI051 CRP ☐ EMI062 Cryoglobulin* ☐ EMI110 CRP (High sensitivity)	☐ EMI088 CD3, CD4 counts ☐ EMI234 CD8 count ☐ EMI112 B cell count (CD19) ☐ EMI111 NK cell count (CD56)
	Specific HLA	รายการทดสอบที่ต้องติดต่อล่วงหน้า
	☐ EMI149 HLA-B*1502 ☐ EMI091 HLA-B27 ☐ EMI144 HLA-B*5701 ☐ EMI162 HLA-B51 ☐ EMI145 HLA-B*5801	☐ EMI066 PHA stimulation ☐ EMI137 DHR assay ☐ EMI200 B cell subpopulation test [Transitional B-cell, Plasmablast, Naïve Mature B cells, Natural effector cells, CD27+ Memory B cells] ☐ EMI201 T cell subpopulation test [Naïve T cells, Memory T cells, Effector T cells]
	Allergy	
	☐ EMI130 Tryptase Specific IgE to (FEIA) ☐ EMI154 Amoxilloyl (c6) ☐ EMI155 Penicilloyl G (c1) ☐ EMI120 House dust mite (d1-Dp) ☐ EMI121 House dust mite (d2-Df) ☐ EMI122 Cat epithelium and dander (e1) ☐ EMI123 Dog dander (e5) ☐ EMI152 Crab (f23) ☐ EMI118 Egg white (f1) ☐ EMI179 Egg white panel [Egg white (f1), Ovalbumin (f232), Ovomuroid (f233)] ☐ EMI187 Egg yolk (f75) ☐ EMI116 Fish (f3) ☐ EMI119 Milk (f2) ☐ EMI180 Milk panel [Milk (f2), Beta-lactoglobulin (f77), Casein (f78)] ☐ EMI113 Peanut (f13) ☐ EMI228 Peanut panel-1 (f13, f422, f423, f424) ☐ EMI229 Peanut panel-2 (f352, f427) ☐ EMI210 Specific IgE to Allergen panel (IB) [House dust mite (d1-Dp), House dust mite (d2-Df), Cat epithelium and dander (e1), Crab (f23), Latex (u85), Egg white (f1), Ovalbumin (f232), Ovomucoid (f233), Casein (f78), Egg yolk (f75), Milk (f2), Peanut (f13), rAra h 2 Peanut (f423), rAra h 9 Peanut (f427), Shrimp (f24), Wheat (f4), Gluten (f79)]	☐ EMI117 Shrimp (f24) ☐ EMI114 Soya bean (f14) ☐ EMI153 Squid (f258) ☐ EMI115 Wheat (f4) ☐ EMI181 Wheat panel [Wheat (f4), Omega-5-Gliadin (f416)] ☐ EMI225 Bermuda grass (g2) ☐ EMI226 Johnson grass (g10) ☐ EMI127 Mixed grass [Bermuda (g2), Rye (g5), Timothy (g6), Kentucky blue (g8), Johnson (g10), Bahia grass (g17)] ☐ EMI150 Fire ant (i70) ☐ EMI124 Cockroach (Ri206) ☐ EMI125 Latex (k82)

☐EMI132 Antinuclear Ab profile 1 (IB) [dsDNA, Nucleosomes, Histones, SS-A, Ro-52, SS-B, RNP/Sm, Sm, Mi-2α, Mi-2β, Ku, CENP A, CENP B, Sp100, PML, Scl-70, PM100, PM75, RP11, RP155, gp210, PCNA, DFS70]
☐EMI177 Antinuclear Ab profile 5 (IB) [nRNP/Sm, Sm, RNP 70, RNPA, RNPC, SS-A, Ro-52, SS-B, Scl-70, PM-Scl, Jo-1, CENP B, PCNA, dsDNA, nucleosomes, histones, ribosomal P protein, AMA-M2]
☐EMI176 Myositis profile 4 (IB) [Ro-52, OJ, EJ, PL-12, PL-7, SRP, Jo-1, PM-Scl75, PM-Scl100, Ku, SAE1, NXP2, MDA5, TIF1γ, Mi-2β, Mi-2α, cN-1A, HMGR]

* Cryoglobulin เจาะเลือด 10 ml ห้ามแช่เย็น ใช้มือกำหลอดเลือดมาแล้วนำส่งทันที

*** ส่งตรวจ complement ส่งวันที่หรือเก็บตู้เย็นไม่เกิน 2 ชั่วโมง