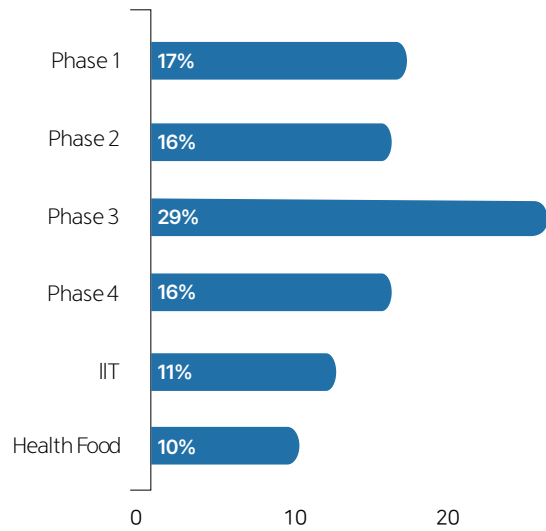
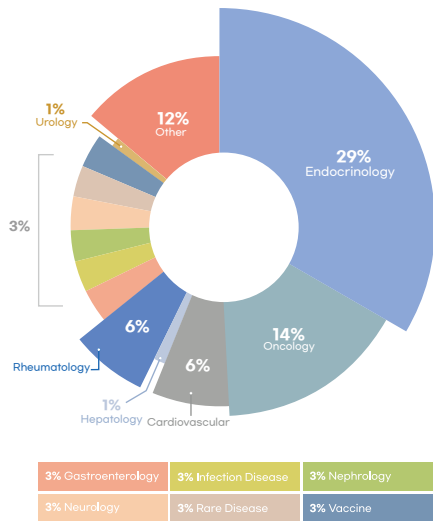


| EXPERIENCE

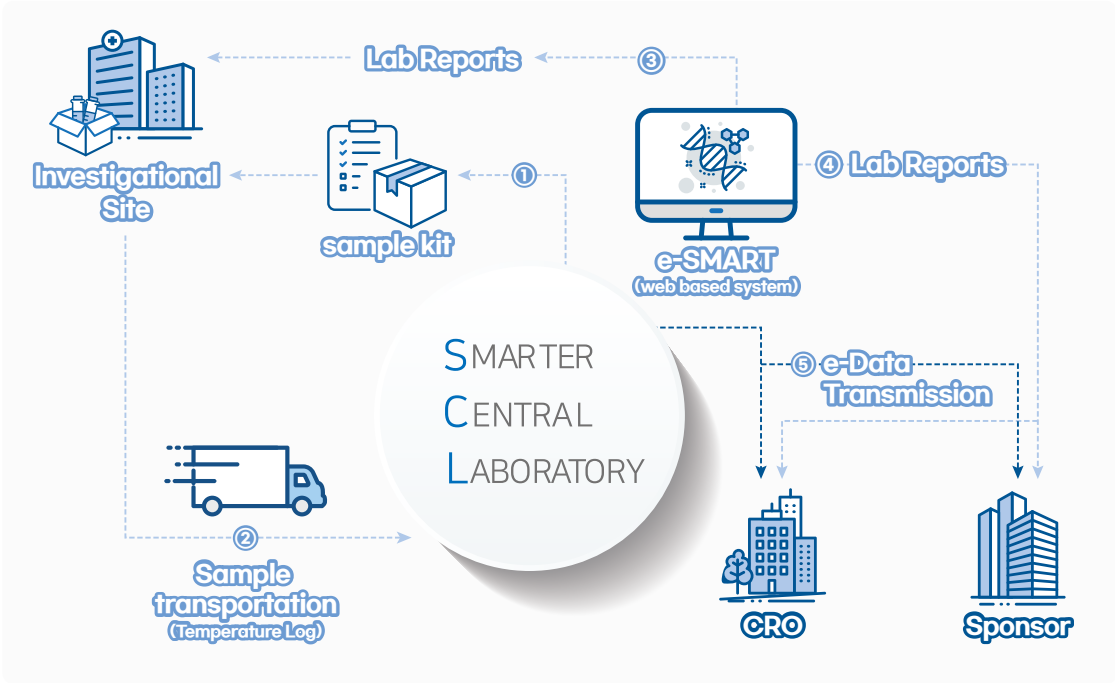
STUDY TYPE EXPERIENCE



THERAPEUTIC AREAS



| CENTRAL LABORTORY WORK FLOW



임가용 (R & D) 검사

연구용(R&D)검사 목록

본 검사안내서에 수록된 목록 이외에도 검사 가능합니다. 진행하시는 연구 목적에 따라 언제든지 문의하여 주십시오.

Test Items	Specimen	Species		Methods
		Human	Veterinary	
2,3-DPG	Heparin plasma	Human		ELISA
3-hydroxybutyrate	Serum*	Human		Colorimetric Assay
8-isoprostane	Random Urine	Human		ELISA
8-OHdG	Serum, Plasma	Human		ELISA
8-OHdG(8-hydroxydeoxy guano-sine)	Serum*	Human		LC-MS/MS
ACE-2	Serum, Plasma	Human		ELISA
Acetylcholinesterase	Serum	Human	Mouse	ELISA
Acetylcholinesterase inhibitor activity	Erythrocyte Membranes*	Human		Colorimetric Assay
Active Ghrelin	Plasma	Human		ELISA
Active GIP	Plasma*	Human		ELISA
Active GLP-1	Plasma*	Human		Fluorometric Assay
Active MMP-9	Serum*	Human		Fluorometric Assay
Activin A	Serum	Human		ELISA
Adenovirus PCR정량(HAdV-5)	Plasma*	Human		RT-PCR
Adiponectin	Serum	Human		Multiplex
Adiponectin	Serum*, Plasma	Human*	Mouse, Rat	ELISA
ADMA	Serum	Human		ELISA
Aggrecan Chondroitin Sulfate 846	Serum	Human		ELISA
Albumin	Serum*	Human		Colorimetric Assay
Alk, phosphatase	Serum*	Human		Enzymatic method
alpha klotho	Serum	Human		ELISA
ALT	Serum*	Human		Enzymatic method
Amylase	Serum*	Human		Enzymatic method
Amyloid B (1-40)(FL)	Plasma	Human		ELISA
Amyloid B (1-42)(FL)	Plasma	Human		ELISA
Amyloid-beta(1-42)	Serum		Mouse	ELISA
Angiopoietin-1	Serum	Human		ELISA
Angiopoietin-2	Serum	Human		ELISA
Angiopoietin-like 3	Plasma	Human		ELISA
Angiotensin 1-7	Plasma	Human		ELISA
Angiotensin II	Plasma	Human		ELISA

Test Items	Specimen	Species		Methods
		Human	Veterinary	
Anti Human G-CSF	Serum*	Human		ELISA
Anti IFN-α	Serum*	Human		ELISA
Anti-Adenovirus IgG	Serum*	Human		ELISA
Anti-Adenovirus IgM	Serum*	Human		ELISA
Anti-ADM Antibodies	Serum	Human		ELISA
Anti-B.Pertussis Fimbriae 2	Serum	Human		ELISA
Anti-Bordetella FHA IgG	Serum*	Human		ELISA
Anti-Bordetella Pertactin IgG	Serum*	Human		ELISA
Anti-Bordetella PT IgG	Serum*	Human		ELISA
Anti-Diphtheria Toxoid IgG	Serum*	Human		ELISA
Anti-HD203 Antibody	Serum*	Human		ELISA
Anti-HD203 Neutralizing Antibody	Serum*	Human		LBA
anti-PEG	Serum*	Human		ELISA
anti-PEG-G-CSF	Serum*	Human		ELISA
Anti-Tetanus toxoid IgG	Serum*	Human		ELISA
Antithrombin III	Plasma*	Human		ELISA
Apo B-100	Serum*	Human		ELISA
Apo B-48	Plasma*	Human		ELISA
"Apo E4"	Serum	Human		Multiplex
Apolipoprotein C-III	Serum*	Human		Turbidimetric immunoassay(TIA)
Apolipoprotein C-III	Plasma	Human		ELISA
Aprotinin	Plasma	Human		ELISA
AST	Serum*	Human		Enzymatic method
"Aβ1-42 (Amyloid Beta 1-42)"	Serum	Human		ELISA
BACE1	Plasma	Human		ELISA
BDNF	Serum*	Human		Multiplex
BDNF	CSF	Human		ELISA
Beta-secretase	Serum		Mouse	ELISA
Bilirubin, direct	Serum*	Human		Enzymatic method
Bilirubin, total	Serum*	Human		Enzymatic method
Bordetella pertussis IgG	Serum*	Human		ELISA
BUN	Serum*	Human		Colorimetric Assay
C3a	Plasma	Human		ELISA
C5a	Plasma	Human		ELISA

Test Items	Specimen	Species		Methods
		Human	Veterinary	
Calcium	Serum*	Human		Colorimetric Assay
cAMP	Tissue	Human		ELISA
CARDIAC TROPONIN-I	Plasma		Monkey	ELISA
"Cartilage Oligomeric Matrix Protein(COMP)"	Serum	Human		ELISA
Catalase	Serum	Human		ELISA
Catalase(CAT) activity	Serum, EDTA W/B	Human		ELISA
Cathepsin-B	Serum	Human		ELISA
CCL-18	Serum*	Human		ELISA
CCL2,JE,MCP-1	Serum		Mouse	ELISA
CCL2/MCP-1	Serum, Plasma	Human		ELISA
CCL20/MIP-3alpha	Serum	Human		ELISA
CCL5(RANTES)	Serum	Human		Multiplex
CD25/IL-2 Rα	Serum	Human		ELISA
CD40 Ligand	Serum*	Human		ELISA
Chemerin	Serum	Human		ELISA
Chemokine ligand 13	Serum	Human		ELISA
Cholesterol, Total	Serum*	Human		Colorimetric Assay
CK-18	Serum	Human		ELISA
Cl	Serum*	Human		ISE
C-MET IHC	FFPE*	Human		Immunohistochemistry(IHC)
CML	Serum	Human		ELISA
CNDP1	Serum	Human		ELISA
COMP	Serum	Human		ELISA
Complement C3a	Heparin plasma	Human		ELISA
Copeptin	EDTA plasma	Human		ELISA
COX2	Serum	Human		ELISA
C-Peptide	Serum*	Human		IRMA
C-Peptide	Serum		Mouse	ELISA
CPK, total	Serum*	Human		Enzymatic method
creatine kinase MB isoenzyme	Serum		Canine	ELISA
Creatinine	Serum*, Urine*	Human		Colorimetric Assay
"C-terminal Telopeptides of Type I Collagen(CTX-1)"	Serum, Urine*	Human		ELISA
"C-terminal Telopeptides of Type II Collagen(CTX-2)"	Urine	Human		ELISA

Test Items	Specimen	Species		Methods
		Human	Veterinary	
CXCL1/GROalpha	Serum	Human		ELISA
CXCL2	Serum	Human		Multiplex
Cytokeratin 18	Serum	Human		ELISA
Decorin	Serum	Human		ELISA
Defensin Alpha 1	Synovial fluid, Serum	Human		ELISA
Defensin Beta 2	Serum	Human		ELISA
DHT	Serum*	Human		ELISA
Diphtheria IgG	Serum*	Human		ELISA
Dkk-1	Serum	Human		ELISA
DPP IV Activity	Plasma*	Human		ELISA
DPP IV Inhibitor	Serum, Plasma	Human		Multiplex
DPP4/CD26	Serum	Human		ELISA
E2	Serum*	Human		ECLIA
EGF	Cell Culture Supernates	Human		ELISA
EGFR gene mutation	EDTA Plasma*	Human		Real-time PCR
Elastase	Heparin plasma	Human		ELISA
Endocan	Serum	Human		ELISA
Endotoxin	Serum	Human		ELISA
eNOS	Serum	Human		ELISA
Enterovirus71	인후/비인두 도말 검체*	Human		RT-PCR
Coxsackievirus A16	인후/비인두 도말 검체*	Human		RT-PCR
Enterovirus71 Neutralizing Anti-body	Serum*	Human		Neutralizing Anti-body Assay
Eotaxin	Serum*	Human		Multiplex
estrogen	Serum		Mouse	ELISA
Everolimus	Serum*	Human		LC-MS/MS
EXENDIN-4	Serum*	Human		Fluorometric Assay
Farnesoid X receptor(FXR)	Serum	Human		ELISA
Ferritin	Serum		Mouse	ELISA
FGF-2	CSF	Human		ELISA
FGF-21	Serum	Human		ELISA
FGF-23	Serum	Human		ELISA
Fibronectin	Urine*	Human		ELISA
FISH MET	FFPE*	Human		"Fluorescence In Situ Hybridization(FISH)"
Follistatin	Serum	Human		ELISA
Free fatty acid	Serum*	Human		Enzymatic method

Test Items	Specimen	Species		Methods
		Human	Veterinary	
Free hemoglobin	Heparin plasma	Human		ELISA
Free IGFBP-1	Serum	Human		ELISA
FSH	Serum*	Human		ECLIA
FVII-rTF	Plasma*	Human		Clotting assay
GAA gene mutation(Pompe)	EDTA W/B*	Human		PCR & Sequencing
Galectin-3	Serum	Human		ELISA
Gastrin17	Serum*	Human		ELISA
GBA gene mutation(Gaucher)	EDTA W/B*	Human		PCR & Sequencing
GDF-15	Serum	Human		ELISA
GDF-8/Myostatin	Serum	Human		ELISA
GFAP	Serum*, Plasma	Human		ELISA
GH(hGH)	Serum	Human		CLIA
Ghrelin(Active)	Plasma	Human		ELISA
GLA gene mutation(Fabry)	EDTA W/B*	Human		PCR & Sequencing
Glivec	Heparin Plasma*	Human		LC-MS/MS
Glucagon	Plasma	Human		ELISA
Glucose	Serum*, NaF Plasma*	Human		Colorimetric Assay
Glutathione, GSH	Serum	Human		ELISA
Granzyme A	Serum		Mouse	ELISA
Granzyme B	Serum		Mouse	ELISA
GSH	Plasma	Human		ELISA
Haemophilus influenzae type B IgG(HIB IgG)	Serum*	Human		ELISA
HBsAb	Serum*	Human		ECLIA
HDL Cholesterol	Serum*	Human		Enzymatic method
Heparan sulfate	Serum	Human		ELISA
Hepatitis A Total(aHAVT)	Serum*	Human		ELISA
Hepcidin	Serum	Human		ELISA
Hepcidin 25	Serum*	Human		ELISA
HEV Ab IgG	Serum	Human		ELISA
HGF	"Serum*, Plasma* Ascitic fluid*, CSF"	Human		ELISA
hGH	Serum*	Human		ECLIA
Histamine	Plasma	Human		ELISA
hNSE	Serum	Human		ELISA
hs CRP 정량	Serum*	Human		Turbidimetric immunoassay(TIA)

Test Items	Specimen	Species		Methods
		Human	Veterinary	
HT 8-oxo-dG	Plasma		Rat	ELISA
Hyaluronan	Serum*	Human		ELISA
IFN- α	Serum*	Human		ELISA
IFN- γ High Sensitivity	Serum	Human		Multiplex
IFN- γ , IFN- γ High Sensitivity	Serum	Human		ELISA
IGF-1	Serum*	Human		ECLIA
IGFBP-3	Serum*	Human		ECLIA
IL-1 alpha/IL-1F1	Serum	Human		Multiplex
IL-1 alpha	CSF	Human		ELISA
IL-1 beta/IL-1F2	Serum	Human		Multiplex
IL-10	Serum		Canine	ELISA
IL-10	Plasma		Rat	ELISA
IL-10, IL-10 High Sensitivity	Serum	Human		Multiplex
IL-10, IL-10 High Sensitivity	Serum, Plasma	Human		ELISA
IL-12 p70	Serum	Human		ELISA
IL-12 p70 High Sensitivity	Serum	Human		Multiplex
IL-13	Serum	Human		ELISA
IL-13 High Sensitivity	Serum	Human		Multiplex
IL-15	Serum	Human		ELISA
IL-17 High Sensitivity	Serum	Human	Mouse	ELISA
IL-18	Serum	Human		ELISA
IL-1 α /IL-1F3	Serum	Human		ELISA
IL-1 β	Serum*	Human		Multiplex
IL-1 β High Sensitivity	Serum		Mouse	ELISA
IL-1 β , IL-1 β High Sensitivity	Plasma	Human		ELISA
IL-2	Serum	Human		Multiplex
IL-2 High Sensitivity	Serum	Human		Multiplex
IL-2, IL-2 High Sensitivity	Serum*	Human		ELISA
IL-33	Serum	Human		ELISA
IL-4, IL-4 High Sensitivity	Serum	Human		Multiplex
IL-4, IL-4 High Sensitivity	Serum, Plasma	Human		ELISA
IL-5	Serum	Human		ELISA
IL-5 High Sensitivity	Serum	Human		Multiplex
IL-6	Serum, Plasma		Canine, Rat, Mouse	ELISA
IL-6, IL-6 High Sensitivity	Serum*	Human		Multiplex
IL-6, IL-6 High Sensitivity	Serum*, Plasma	Human		ELISA

Test Items	Specimen	Species		Methods
		Human	Veterinary	
IL-8	Plasma*	Human		ELISA
IL-8, IL-8 High Sensitivity	Serum	Human		Multiplex
Indoleamine 2,3Dioxygenase(IDO)	Serum	Human		ELISA
Inhibin B	Serum	Human		ELISA
Insulin	Serum, Plasma		Rat, Mouse	ELISA
Insulin	Serum*	Human		IRMA
Irisin	Serum	Human		ELISA
Irisin/FNDC5	Serum	Human		ELISA
Isoprostane	Urine*	Human		ELISA
Itraconazole	Serum*	Human		LC-MS/MS
K	Serum*	Human		ISE
KGF	Serum	Human		ELISA
Lactate	Serum	Human		ELISA
LBP(lipopolysaccharide-binding protein)	Serum	Human		ELISA
L-Carnitine	Serum*	Human		LC-MS/MS
LDH	Serum*	Human		Enzymatic method
LDL Cholesterol	Serum*	Human		Enzymatic method
Leptin	Serum	Human		Multiplex
Leptin	Serum	Human	Mouse	ELISA
Leukotriene E4	Random Urine	Human		ELISA
LH	Serum*	Human		ECLIA
LIF	CSF, Serum	Human		ELISA
Lipocalin-2	Serum, Random Urine	Human		ELISA
Lipoprotein Lipase(LPL)	Serum	Human		ELISA
LPS(lipopolysaccharide)	Serum	Human		ELISA
LRRC17	Serum	Human		ELISA
LSD Screening 6종	EDTA W/B (DBS)*	Human		LC-MS/MS
LTB4 Assay	Serum	Human		ELISA
Lysozyme	Plasma	Human		ELISA
Magnesium	Serum*	Human		Colorimetric Assay
MCP-1	Serum	Human		ELISA
MDA(Malondialdehyde)	Serum*	Human		HPLC
meta-Phosphoric acid	Serum, Plasma	Human		ELISA
MHD(Oxcarbazepine metabolite)	Plasma*	Human		LC-MS/MS
MMP-13 ELISA	Serum	Human		ELISA
MMP-2 Activity	Serum*	Human		ELISA

Test Items	Specimen	Species		Methods
		Human	Veterinary	
MMP-3	Serum*	Human		ELISA
MMP-9	Serum, Plasma, CSF	Human		Multiplex
MMP-9 Activity	Serum*	Human		ELISA
MRP14	Plasma	Human		ELISA
MT(Melatonin)	Serum		Mouse	ELISA
mTOR	Serum	Human		ELISA
Myeloperoxidase(MPO)	Serum	Human		ELISA
Myogenin	Serum	Human		ELISA
Na	Serum*	Human		ISE
Neu5Gc	Serum*	Human		LCMS
NF-L / NEFL	Serum		Porcine	ELISA
NSE	Serum*	Human		ELISA
OSTEOPROTEGERIN	Serum	Human		ELISA
Oxidized LDL	Serum*	Human		ELISA
Oxidized Glutathione, GSSG	Serum	Human		ELISA
PAI-1	Serum		Mouse	Multiplex
PAI-1 Activity	Serum*	Human		ELISA
PDGF-AA	Plasma*	Human		ELISA
PDGF-BB	Plasma*	Human		ELISA
PD-L1 22C3 pharmDX	FFPE*	Human		Immunohistochemistry(IHC)
Phosphorus	Serum*	Human		Enzymatic method
PLA2G7/PAF-AH/Lp-PLA2	Plasma	Human		ELISA
Plasma Gb3	EDTA Plasma*, Urine*	Human		LC-MS/MS
Plasma Lyso-Gb3	EDTA Plasma*, Urine*	Human		LC-MS/MS
PON2 gene polymorphism	EDTA W/B (PBMC)*	Human		PCR & Sequencing
Procalcitonin, PCT	Serum		Canine	ELISA
Procollagen II C-Propeptide CP II	Serum	Human		ELISA
Proinsulin	Serum*	Human		ELISA
Prostaglandin E2	Serum	Human		ELISA
Protein, total	Serum*	Human		Colorimetric Assay
Prothrombin fragment 1+2	Plasma*	Human		ELISA
P-Selectin	Serum*	Human		ELISA
Plaque assay(β -galactosidase Expressing Virus)	Plasma*	Human		Plaque Assay
RCR qPCR	EDTA W/B (PBMC)*	Human		Real-time PCR
Resistin	Serum	Human		ELISA

Test Items	Specimen	Species		Methods
		Human	Veterinary	
r-GTP	Serum*	Human		Enzymatic method
S100B	Plasma	Human	Porcine	ELISA
S100B	Serum*	Human		Multiplex
Salivary cortisol	Saliva*	Human		LC-MS/MS
Salivary cortisol High sensitivity	Saliva	Human		ELISA
Serotonin	Serum	Human	Mouse	ELISA
sInterleukin-2-Receptor	Serum	Human		ELISA
SOST	Serum	Human		ELISA
SPARC	Serum	Human		ELISA
sTfR	Serum*	Human		ELISA
Substance P	Serum	Human		ELISA
Superoxide Dismutase(SOD)	Serum	Human		ELISA
sVCAM-1	Serum*	Human		ELISA
TAT Complex	Plasma	Human		ELISA
Tau	Serum*	Human		Multiplex
TBARS (MDA)	Serum	Human		ELISA
Testosterone	Serum*	Human		ECLIA
Tetanus IgG	Serum*	Human		ELISA
TGF-β1	Urine*, Serum*	Human		ELISA
TGF-β1 qPCR	EDTA W/B*	Human		Real-time PCR
Thrombin-antithrombin complex	Plasma*	Human		ELISA
Thromboxane B2	Serum*	Human		ELISA
Tie-2	Serum	Human		ELISA
TIM-1(KIM-1, HAVCR)	Serum	Human		ELISA
TNF-α High Sensitivity	Serum	Human		Multiplex
TNF-α, TNF-α High Sensitivity	Serum*	Human		ELISA
TNF-α, TNF-α High Sensitivity	Serum, Plasma		Canine, Rat, Mouse	ELISA
Total BDNF	Serum, Plasma	Human		ELISA
Total GIP	Plasma*	Human		ELISA
Total GLP-1	Serum, Plasma*	Human		ELISA
Total IL-18/IL-1F4	Serum	Human		ELISA
Total K-18	Serum	Human		ELISA
total sRANKL	Serum	Human		ELISA
Triglyceride	Serum	Human		Colorimetric Assay
TSLP	Serum	Human		ELISA