



Mayo Clinic Immunochemical Core Immunochemical test menu

An asterisk (*) indicates the need for a special collection tube or inhibitors. Contact the core for more information.

Name	Code	Mnemonic	Platform	Preferred specimen	Required volume
25OH vitamin D	26829	C25HD	Mass spec.	Serum	0.4 mL
7-alpha C4	---	ALPCH	Mass spec.	Serum	0.5 mL
Adiponectin	80094	CADIP	RIA	Plasma	0.5 mL
Adrenocorticotrophic hormone (ACTH)	28567	CCTH	Immulite 2000	Plasma	1 mL
Albumin	7700	CALB	Roche Cobas c311	Serum	1 mL
Apolipoprotein A-I (Apo A-I)	7693	CAA1	Roche Cobas c311	Plasma	1 mL
Apolipoprotein B (Apo B)	7695	CAB1	Roche Cobas c311	Plasma	1 mL

Bone alkaline phosphatase (BAP)	10018	CBAP	ELISA	Serum	1 mL
Brain natriuretic peptide (BNP)	10016	CBNP	Dxl	Plasma	1 mL
CA19-9	---	CA19-9	Roche Cobas e411	Serum	0.5 mL
Cholesterol, total	7689	CCHOL	Roche Cobas c311	Plasma	1 mL
Cortisol, total	7677	CCOR	Dxl	Serum	1 mL
C peptide, human	7653	CCPH	Roche Cobas e411	Serum	1 mL
C-reactive protein	82044	CCRP	Roche Cobas c311	Serum	1 mL
Creatinine, serum	10017	CCRS	Roche Cobas c311	Serum	1 mL
Creatinine, urine	10283	CCRU	Roche Cobas c311	Urine	1 mL
CTx, serum	84193	CCTXS	Roche Cobas e411	Serum	1 mL
Cyclic GMP	80077	CCGMP	RIA	Plasma	2 mL
Dehydroepiandrosterone sulfate (DHEA-S)	10002	CDHS	Immulite 2000	Serum	0.5 mL
Endothelin-1 (ET-1)	10014	CET1	ELISA	Serum	1 mL
E-selectin	80071	CESEL	ELISA	Serum	0.4 mL
Estrogens (E1 and E2)	---	ESTMS	Mass spec.	Serum	1 mL
FGF-19	---	FGF-19	ELISA	Serum	1 mL
Fibrinogen	10277	CFIB	Roche Cobas c311	Plasma	0.5 mL

Fibroblast growth factor, basic (FGFB)	15236	CFGF	ELISA	Plasma	1 mL
Folate	10263	CFOLS	Dxl	Serum	1 mL
Follicle-stimulating hormone (FSH)	7680	CFSH	Dxl	Serum	1 mL
Galectin-3 (GAL-3)	---	GAL3	ELISA	Serum	1 mL
Ghrelin, active	83373	CGHRA	RIA	Plasma*	0.8 mL
Ghrelin, total	83334	CGHRT	RIA	Plasma	0.8 mL
Glucagon	7659	CGLC	RIA	Plasma	1 mL
Glucagon-like peptide 1 (GLP-1)	80075	CGLP1	RIA	Plasma*	1 mL
Glucose	7702	CGLU	Roche Cobas c311	Plasma, sodium fluoride	1 mL
High-density lipoprotein (HDL) cholesterol	7690	CHDL	Roche Cobas c311	Plasma	1 mL
Human Growth Hormone (HGH)	7660	CHGH	Dxl	Serum	1 mL
IGF-binding protein-I (IGFBP-I)	7868	CIBP1	RIA	Serum	1 mL
IGF-binding protein-II (IGFBP-2)	7869	CIBP2	RIA	Serum	0.5 mL
IGF-binding protein-III (IGFBP-3)	7870	CIBP3	Immulite 2000	Serum	0.5 mL
Insulin, human (plasma)	---	CINSH	Dxl	Plasma	1 mL
Insulin, human (serum)	—	SINSH	Roche Cobas e411	Serum	1 mL
Insulin-like growth factor-I, total (IGF-I, total)	7712	CIGF	RIA	Serum	0.5 mL
Insulin-like growth factor-I, free (IGF-I, free)	---	CFIGF	ELISA	Serum	0.5 mL
Interferon-gamma, high sensitivity	83116	CIGHS	ELISA	Serum	0.5 mL

Interleukin-1 β , high sensitivity	83047	CTILB	ELISA	Serum	1.2 mL
Interleukin-6, high sensitivity	---	CIL6HS	ELISA	Serum	1 mL
Interleukin-8	---	CIL8	Immulite 1000	Serum	0.5 mL
Intracellular adhesion molecule 1 (ICAM-1)	83008	CICAM1	ELISA	Serum	0.5 mL
Lactate	7701	CLAC	Roche Cobas c311	Plasma, oxalate/sodium fluoride	1 mL
Lactulose/12CMannitol	---	L12CM	Mass Spec	Urine	0.6 mL
Lactulose/13CMannitol	---	L13CM	Mass Spec	Urine	0.6 mL
Lactulose/Rhamnose	---	LacRham	Mass Spec	Urine	0.6 mL
Leptin	---	CLEP	RIA	Plasma	1 mL
Lipoprotein (a)	7699	CLPA	Roche Cobas c311	Serum	1 mL
Luteinizing hormone (LH)	7679	CLH	Dxl	Serum	1 mL
MSD 10-Plex Proinflammatory Panel	---	INFP1	MSD	Serum	0.5 mL
Neuropeptide Y (NPY)	7664	CNPY	RIA	Plasma	1 mL
NTx, serum	10272	CNTXS	ELISA	Serum	0.3 mL
Osteocalcin	7666	COC	Roche Cobas e411	Serum	1 mL
Parathyroid hormone (PTH)	7669	CICMA	Immulite 2000	Serum	1 mL
Peptide YY (PYY)	7670	CPYY	RIA	Plasma*	1 mL

Procollagen type 1 (PINP)	80095	CPINP	RIA	Serum	0.5 mL
Prolactin	7678	CPRL	Dxl	Serum	1 mL
Prostate-specific antigen (PSA), free	15233	CFPSA	Dxl	Serum	1 mL
Prostate-specific antigen (PSA), total	15234	CPSA	Dxl	Serum	1 mL
Sex hormone-binding globulin (SHBG)	7865	CSHBG	Immulite 2000	Serum	1 mL
Testosterone, high sensitivity	26832	CTTMS	Mass spec.	Serum	0.5 mL
Transforming growth factor beta 1 (TGF-β1)	83313	CTGFS1	ELISA	Plasma*	0.5 mL
Triglyceride	7691	CTRIG	Roche Cobas c311	Plasma	1 mL
Tumor necrosis factor-alpha (TNF-alpha), high sensitivity	---	CTNFAL	ELISA	Serum	1 mL
Vascular cell adhesion molecule 1 (VCAM-1)	83009	CVAM1	ELISA	Serum	0.5 mL
Vascular Endothelial Growth Factor (VEGF)	---	CVEGF	ELISA	Plasma	0.5 mL