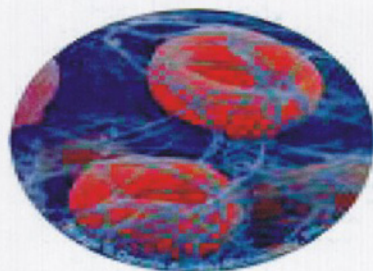


免疫學◆血液病

免疫学是研究机体对抗病原体所产生的正常或异常反应的科学。血液学的研究对象则是血液及血液疾病。

PAP (Plasmin α 2-antiplasmin complex)：机体通过蛋白水解过程来溶解聚集的纤维的过程是维持正常血液动力学的关键机制。血浆纤维蛋白溶酶（Plasmin）是这一过程的重要蛋白酶。此外，它在胶原纤维降解和炎症反应的补体激活过程中扮演着中心角色。但凡参与蛋白水解过程的物质含量减少或功能减低，都会引起血栓性疾病，反之，则形成机体的出血倾向。在血浆内，血浆纤维蛋白溶酶是以与其抑制物 α 2-antiplasmin 相结合形成 Plasmin α 2-antiplasmin 结合物（PAP）的形式而存在血液中的。因此，对血浆内的 PAP 进行测量就可以了解机体内纤维溶解过程的状态。已有报道，在 DIC 的病例中已发现病人有 PAP 浓度升高的现象。当然，在溶栓治疗中必有 PAP 浓度的升高。PAP 由于在胶原纤维降解和炎症反应的补体激活过程中扮演着中心角色，因此在感染性风湿病中，PAP 也有升高的现象。



DRG 生产的 PAP ELISA 试剂是使用酶法定量测定人血浆中 Plasmin α 2-antiplasmin 结合物（PAP）的含量，以推测判断体内溶解过程的状态。

C5a：是补体介入的蛋白分解过程中的一个产物，是过敏性和化学性致炎症的一个重要中介物质。

产品名称	目录号	测试数量	检测时间
Akt (pS473) (Human, Mouse, Rat) ELISA	EIA-3997	96 孔	120/60/30/30 min
Akt Total (Human, Mouse, Rat) ELISA	EIA-3996	96 孔	120/60/30/30 min
Amyloid A Serum (SAA) (Human) ELISA	EIA-3783	192 孔	60/60 min
Amyloid A Serum (SAA) (Mouse) ELISA	EIA-3784	192 孔	60/60 min
C3bi ELISA	EIA-3990	96 孔	30/30/15 min
C3d ELISA (Circ. Immune Complexes)	EIA-3170	96 孔	30/30/15 min
C3d ELISA (Circ. Immune Complexes)	EIA-2333	96 孔	30/15/15 min
C5a ELISA	EIA-3327	192 孔	20/15/15 min
CH50 ELISA	EIA-3989	96 孔	120/15 min
Clq ELISA (Circ. Immune Complexes) ELISA	EIA-3169	96 孔	30/30/15 min
Complement C3a des Arg ELISA	EIA-3641	96 孔	120/60 min
Complement C4a des Arg ELISA	EIA-3642	96 孔	120/60 min
Cytochrome C (Human) ELISA	EIA-4490	96 孔	60/60/30/30 min
DR4 (Human) ELISA	EIA-3998	96 孔	120/60/30/30 min
DR5 (Human) ELISA	EIA-4008	96 孔	120/60/30/30 min

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产品名称	目录号	测试数量	检测时间
Endostatin ELISA	EIA-4467	96 孔	3h/30/20 min
ERK 1/2 (Phospho) ELISA	EIA-4178	96 孔	60/60/30/30 min
ERK 1/2 (pTpY185/187) ELISA	EIA-4000	96 孔	120/60/30/30 min
ERK 1/2 Total ELISA	EIA-3999	96 孔	120/60/30/30 min
Erythropoietin ELISA	EIA-3646	96 孔	16/24h/45 min
FAS (App-1/FAS/CD95) ELISA	EIA-3875	96 孔	60/30/30 min
Fibronectin ELISA	EIA-1736	96 孔	60/60 min
G-CSF (Human) ELISA	EIA-3876	96 孔	4 hr
GM-CSF (Human) Supersensitive ELISA	EIA-3877	96 孔	90/30/30 min
GM-CSF (Mouse) ELISA	EIA-3416	192 孔	4 hr
GRO/CINC-1 (Cytokine Ind. Neutrophile) (Rat) ELISA	EIA-3618	96 孔	60/30/30 min
HAMA (Human anti-mouse Ab) ELISA	EIA-4195	96 孔	30/15 min
Hemoglobin, Fetal, ELISA (starter kit is necessary!)	EIA-3983	96 孔	
Histamin ELISA	EIA-4005	96 孔	Upon request
Hsp 70, anti- (Human) ELISA	EIA-4470	96 孔	120/60/15 min
HVA ELISA	EIA-1573	96 孔	60/25 min
IgA-CIC ELISA	EIA-3988	96 孔	120/60/30 min
IgE-CIC ELISA	EIA-1788	96 孔	30/30/20 min
IgG-CIC ELISA	EIA-3986	96 孔	120/60/30 min
IgM-CIC ELISA	EIA-3987	96 孔	120/60/30 min
IL-1 Beta ELISA	EIA-4437	96 孔	120/15 min
IL-2 ELISA	EIA-4436	96 孔	120/15 min
IL-4 Beta ELISA	EIA-4435	96 孔	120/30 min
IL-6R hs (Human Soluble) ELISA	EIA-4423	96 孔	120/30/30 min
IL-1 Receptor Antagonist (IL-1ra) ELISA	EIA-4500	96 孔	120/60/30 min
INF-gamma ELISA	EIA-4434	96 孔	120/15 min
Interferon Alpha (Human) ELISA	EIA-3279	96 孔	4h/30 min
Interferon Beta ELISA	EIA-2088	96 孔	16-20h/30 min
Interleukin-1 Beta (Human) ELISA	EIA-3030	96 孔	2h/15 min
Interleukin-1 Beta (Mouse) ELISA	EIA-3379	192 孔	3h/30 min
Interleukin-1 Beta (Porcine) ELISA	EIA-3181	192 孔	4 hr
Interleukin-1 Beta (Rat) ELISA	EIA-3165	192 孔	5 hr

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产品名称	目录号	测试数量	检测时间
Interleukin-10 (Human) ELISA	EIA-3297	96 孔	4h/30 min
Interferon Gamma (Human) ELISA	EIA-3136	96 孔	2h/15 min
Interferon Gamma (Mouse) ELISA	EIA-3299	96 孔	3h/30 min
Interferon Gamma (Porcine) ELISA	EIA-3179	192 孔	3 hr
Interleukin-1 Alpha (Rat) ELISA	EIA-3281	192 孔	4 hr
Interleukin-10 (Mouse) ELISA	EIA-3298	96 孔	4 hr
Interleukin-10 (Mouse) ELISA	EIA-3380	192 孔	5h/20 min
Interleukin-10 (Porcine) ELISA	EIA-3184	96 孔	3 hr
Interleukin-10 (Porcine) ELISA	EIA-3185	192 孔	3 hr
Interleukin-10 (Rat) ELISA	EIA-3166	192 孔	3 hr
Interleukin-12 (Mouse) ELISA	EIA-3389	192 孔	2h/30/30 min
Interleukin-12 (Mouse) ELISA	EIA-4390	96 孔	2h/30/30 min
Interleukin-12 p-40 (Human) ELISA	EIA-3388	96 孔	4h/30 min
Interleukin-12 p-70 (Rat) ELISA	EIA-4001	96 孔	2h/30/30/30 min
Interleukin-13 (Human) ELISA	EIA-3390	96 孔	3 hr
Interleukin-13 (Rat) ELISA	EIA-3391	192 孔	3 hr
Interleukin-15 (Human) ELISA	EIA-3392	96 孔	2 hr
Interleukin-16 (Human) ELISA	EIA-3393	96 孔	4 hr
Interleukin-17 (Human) ELISA	EIA-3394	96 孔	3h/30 min
Interleukin-18 (Human) ELISA	EIA-4061	96 孔	60/60/30 min
Interleukin-18 (Rat) ELISA	EIA-4002	96 孔	4 hr
Interleukin-18 (Rat) ELISA	EIA-4059	192 孔	120/60/30/30 min
Interleukin-2 (Human) ELISA	EIA-3288	96 孔	1h/15 min
Interleukin-2 (Mouse) ELISA	EIA-3163	192 孔	3 hr
Interleukin-2 (Porcine) ELISA	EIA-3382	192 孔	3/1h/30/60 min
Interleukin-2 (Rat) ELISA	EIA-3381	192 孔	3 hr
Interleukin-3 (Human) ELISA	EIA-3289	96 孔	4h/30 min
Interleukin-3 (Mouse) ELISA	EIA-3383	192 孔	2h/45 min
Interleukin-4 (Human) ELISA	EIA-3290	96 孔	2h/30 min
Interleukin-4 (Mouse) ELISA	EIA-3291	96 孔	3h/15 min
Interleukin-4 (Mouse) ELISA	EIA-3384	192 孔	3 hr
Interleukin-4 (Porcine) ELISA	EIA-4091	192 孔	120/30/30 min

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产品名称	目录号	测试数量	检测时间
Interleukin-4 (Rat) ELISA	EIA-3385	192 孔	3 hr
Interleukin-5 (Human) ELISA	EIA-3292	96 孔	3h/30 min
Interleukin-5 (Mouse) ELISA	EIA-3396	192 孔	4 hr
Interleukin-6 (Human) ELISA	EIA-3293	96 孔	2h/30 min
Interleukin-6 (Mouse) ELISA	EIA-3386	192 孔	3h/30 min
Interleukin-6 (Rat) ELISA	EIA-3294	96 孔	4 hr
Interleukin-6 (Rat) ELISA	EIA-3387	192 孔	4 hr
Interleukin-7 (Human) ELISA	EIA-3295	96 孔	4h/30 min
Interleukin-8 (Human) ELISA	EIA-3296	96 孔	2h/30 min
Interleukin-8 (Mouse) ELISA	EIA-3183	192 孔	4 hr
Interleukin-8 (Porcine) ELISA	EIA-3182	192 孔	4 hr
Involucrin ELISA	EIA-0144	96 孔	2x 过夜/30/60 min
LIF-HILDA (Leukemai Inhibitory Factor) ELISA	EIA-3878	96 孔	4h/30 min
MCP-1 (Human) ELISA	EIA-4054	96 孔	120/30/30 min
MCP-1 (Mouse) ELISA (Monocyte Chemoattr.)	EIA-4071	192 孔	120/45/45/20 min
MCP-1 (Rat) ELISA (Monocyte Chemoattr. Protein)	EIA-3620	96 孔	60/30/30 min
MCP-1 (Rat) ELISA (Monocyte Chemoattr.)	EIA-4072	192 孔	90/30/30 min
MIP-1 Beta (Human) ELISA (Macrophage Inflm. Protein)	EIA-3788	96 孔	4 hr
MIP-2 (Rat) ELISA	EIA-3789	96 孔	3h/30 min
MIP-5 (Human) ELISA	EIA-3790	96 孔	3 hr
Myeloperoxidase (MPO) ELISA	EIA-4165	96 孔	60/30/30 min
Neopterin ELISA	EIA-2949	96 孔	120/120/30 min
Neopterin ELISA	EIA-1476	96 孔	120/30 min
P38 MAPK (pTpY180/182) ELISA	EIA-4004	96 孔	120/60/30/30 min
P38 MAPK (Total) ELISA	EIA-4003	96 孔	120/60/30/30 min
PAP Micro ELISA (Plasmin α 2-antiplasmin complex)	EIA-3763	192 孔	15/15/15 min
Protein A ELISA	EIA-1823	96 孔	60/60/30/15 min
Protein G ELISA	EIA-4133	96 孔	60/30 min
PTH Intact ELISA	EIA-3645	96 孔	3 hr
RANTES (Human) ELISA	EIA-3754	96 孔	120/30 min
RANTES (Rat) ELISA	EIA-3785	192 孔	4 hr
sCD14 ELISA	EIA-1304	96 孔	120/60/15 min

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产品名称	目录号	测试数量	检测时间
sCD23 ELISA	EIA-3874	96 孔	120/30 min
Serum Amyloid A (SAA) Multispecies ELISA	EIA-4450	192 孔	60/30/30 min
sE-Selectin (Human) ELISA	EIA-4364	96 孔	120/15 min
sL-Selectin (Human) ELISA	EIA-4363	96 孔	120/15 min
sP-Selectin (Human) ELISA	EIA-4365	96 孔	120/15 min
Starter kit for "Fetal Hemoglobin ELISA"	EIA-3984	96 孔	
TGF Beta 1 ELISA	EIA-1864	96 孔	3/2h/45/45/15 min
TGF Beta 2 ELISA	EIA-2396	96 孔	3/2h/20/10 min
TNF Alpha (Human) ELISA	EIA-3134	96 孔	4 hr
TNF Alpha (Mouse) ELISA	EIA-3167	192 孔	120/30 min
TNF Alpha (Porcine) ELISA	EIA-3186	96 孔	4 hr
TNF Alpha (Porcine) ELISA	EIA-3187	192 孔	4 hr
TNF Alpha (Rat) ELISA	EIA-3168	192 孔	120/45 min
TRAIL (Human) ELISA	EIA-4009	96 孔	120/60/30/30 min
Transferrin Receptor (TfR) (Human) ELISA	EIA-4256	96 孔	60/60/10 min
VMA ELISA	EIA-1620	96 孔	60/25 min