

中国科技论文统计源期刊(中国科技核心期刊)

ISSN 1006-1703
CN 11-3294/R

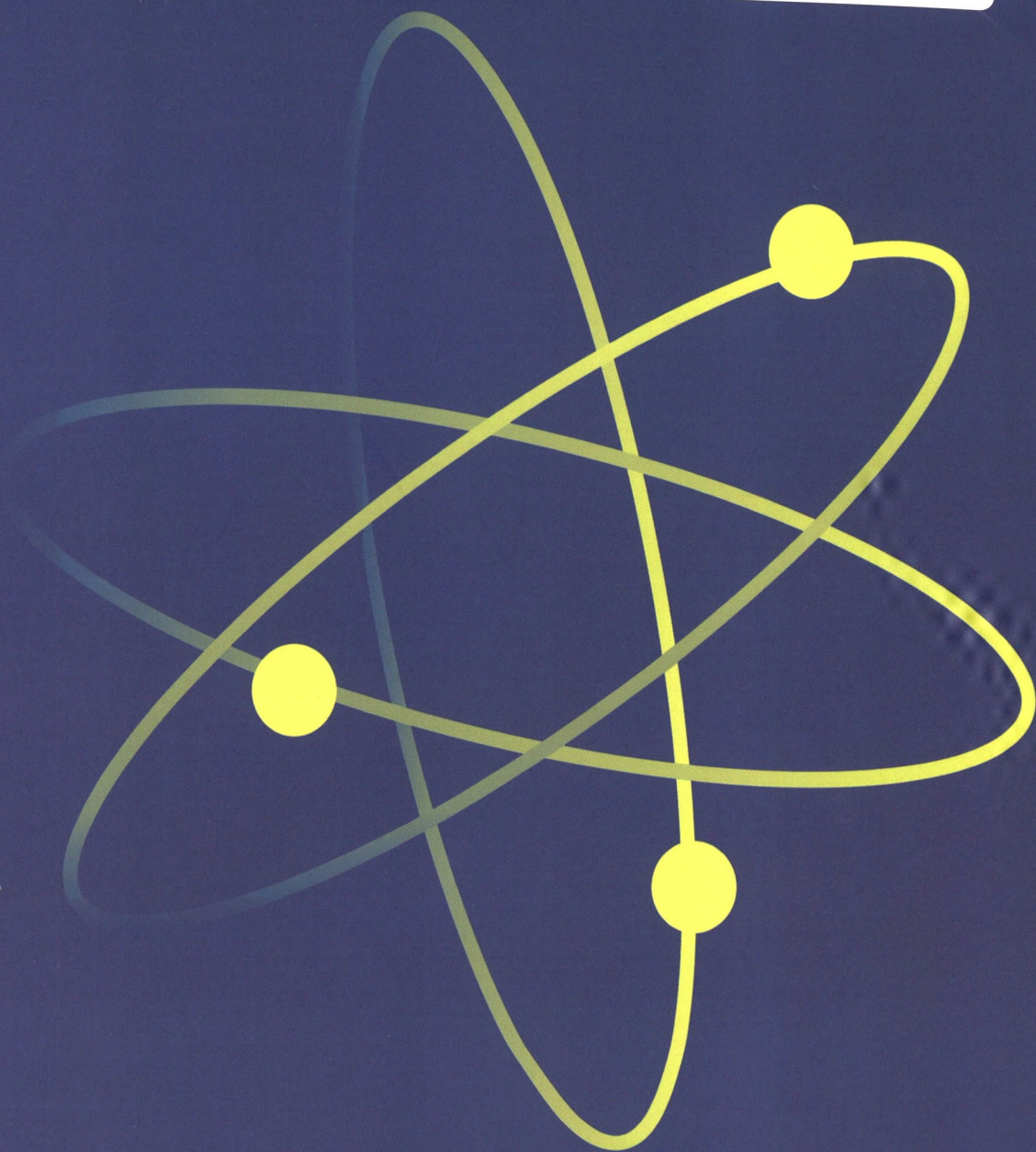
标记免疫分析与临床

BIAOJI MIANYI FENXI YU LINCHUANG

LABELED IMMUNOASSAYS AND CLINICAL MEDICINE

2020年 第27卷 第9期

Vol. 27 No.9 2020



ISSN 1006-1703



万方数据

中国同辐股份有限公司

China Isotope & Radiation Corporation

标记免疫分析与临床

Labeled Immunoassays and Clinical Medicine

月刊

1994年2月创刊

第27卷

第9期(总167期)

2020年9月25日出版

主管

中国核工业集团有限公司

主办

中国同辐股份有限公司

编辑

标记免疫分析与临床编辑委员会

主编

田亚平

编辑部主任

李凌

出版

中核(北京)期刊出版有限公司

印刷

北京科信印刷有限公司

发行

公开发行

中国邮政集团公司北京市报刊发行局

订购

全国各地邮政局

邮发代号:2-307

邮购

中核(北京)期刊出版有限公司

定价

每期25元

全年300元

地址

北京市海淀区厂洼中街66号院207室

邮编100089

电话

(010)68515701

(010)68517801

网址

www.chinabjmy.com

E-mail

bjmy@circ.com.cn

中国标准连续出版物号

ISSN 1006-1703

CN 11-3294/R

目次

论著

临床研究

采血时间对低出生体重新生儿 CAH 筛查中 17-OHP 水平的
影响分析

..... 万智慧,于璐,
简永建,李艳霞,刘伟,马志军(1457)

老年慢性阻塞性肺疾病患者血清 IL-19、CTRP-4 水平
表达及临床意义

..... 朱娅丽,张依,
杜维桓,陈济超,张巍,李德善,纪红(1460)

北京某医院无偿献血者 RhD 阴性血调查分析

..... 薛英娜,薛晨,孙桂香(1465)

三指标联合检测对慢性阻塞性肺疾病急性加重期的
预测价值

..... 孟凡飞,李毅,孟凡娜,张立群,项贵明(1468)

北京地区 83 759 名健康体检人员血清 ALP 结果分析
与参考区间的探讨

..... 王兵,宋燕,高倩,徐旭(1473)

多指标评价贫血在肾移植术前后对移植肾功能的影响

..... 丁修冬,刘昕,
董跃明,米运强,金兆佳,赵蕊,佟爱华(1477)

HBP、PCT 在社区获得性肺炎早期辅助诊断及病情评估中
的价值比较

..... 吴洁,立彦,朱功民,邱樊(1482)

不同钙浓度透析液在老年 MHD 伴动力缺失性肾性骨病
患者治疗中的效果差异

..... 廖琳,路建饶,
陈杰,陈晔,胡静,张传富,韩海燕,郭玥(1487)

2018~2019 年北京地区呼吸道感染患者肺炎支原体
IgM 抗体检测结果分析

..... 杨郝亮,张萍,
周航宇,郝金莉,丁然,王昊,杨曦明(1491)

血清抗体检测在炎症性肠病诊断和鉴别诊断中的
临床价值

..... 毕永春,程守军,陶月,陈军浩(1495)

miR-181a 在慢性阻塞性肺疾病患者血清中的表达及其
与炎症因子和肺功能的关系

..... 杨晓娜,张莹,韩笑(1499)

miR-3613-3p 通过调节 SDF1/CXCR4 通路对非小细胞
肺癌细胞 A549 凋亡的影响

..... 王小明,王晓蓉,王敏,王坤(1504)

可溶性白细胞分化抗原 CD25、白细胞介素 2 与登革热
相关性分析

..... 杨晓燕,黄莹莹,喻聪,郭仲辉,赵莹(1510)

胃蛋白酶原及比值、胃泌素-17、幽门螺旋杆菌 IgG 抗体
检测在胃癌筛查中的价值研究

..... 伍玉婷,张雪辉,庞子娟,贺建宇,蒋炳辰(1516)

II

- 血清 NSE、GFAP 及磁共振波谱与癫痫患者认知功能的关系
..... 顾卫霞, 叶兴荣, 徐 耀, 张洪英, 庄志清, 王谟兰(1520)
- 20 例 IgG4 相关性肾病临床特征分析
..... 魏 彬, 郭 英, 吴晓娟, 苏真珍, 蔡 蓓(1524)
- 血浆中长链非编码 RNA HCG 22 和 CTC-338M12.3 在胃癌患者中的临床诊断价值
..... 润增慈, 李 剑, 秦 鹏, 张 廷, 李 智, 张 健, 高 阳(1530)
- 血清 TGF- β 1、IL-34、NF- κ B 在 IgA 肾病患者中的表达及其与纤维化的关系
..... 郭忠斌, 章 森, 刘晓华(1534)
- 新生儿黄疸血浆中 ALB、TRF 和 UCB 水平与其病情程度及疗效评估的相关性
..... 陆丽羽, 张永燕(1538)
- miR-424 和 Lp-PLA2 在子痫前期患者血清中的表达及妊娠结局的关系
..... 曾诗晨, 余得水, 曾 丽, 严 梅, 陈 莉, 何 英(1542)
- MHD 患者并发 ESS 的影响因素及 ESS 与炎症因子的关系分析
..... 田 中, 谢嘉平, 尧 鹏, 何敬东(1546)
- 血清 NSE、CYFRA21-1、SCC 水平联合 CT 灌注成像对肺结节良恶性病变的诊断价值
..... 冯小玲, 陈红梅, 成军霞, 唐燕玉(1551)
- 四川地区汉族人群 IL-10、TNF- α 及 INF- γ 基因多态性与风湿性心脏病的临床关联研究
..... 度 伟, 张红玉(1556)
- 妊娠期高血压疾病患者 MTHFR 基因多态性及血浆同型半胱氨酸水平分析
..... 吴 云, 许华文, 陈建文, 王浩强, 何春微, 李 桂(1561)
- miR-330-3p 靶向 CDK1 调控胃癌细胞增殖、转移和上皮间质转化
..... 张力凡, 王 飞(1566)
- 外周血 IgE、补体 C3 和 C4 水平与肥胖型支气管哮喘患儿病情严重程度及肺功能的关系
..... 孙培静, 李雪莲(1572)
- 血清 B 细胞活化因子水平对狼疮肾炎患儿疾病活动度及预后的评估价值
..... 谢海清, 朱玲珍, 覃娜颖, 吉初灵, 李立佳(1578)
- 依达拉奉对高血压脑出血急诊术后脑功能、血清 S100 β 蛋白及 NSE 表达的影响
..... 叶富跃, 杨 堃, 王子珍, 马春阳, 陈政刚, 潘 琪, 吴 然(1583)
- 重组人干扰素 α -1b 联合人免疫球蛋白对毛细支气管炎重症患儿炎症因子及氧化应激指标的影响
..... 王 岩, 黄雅玲, 高 健(1588)

基础研究

- 褪黑素通过调节 Numb/Notch1/Snail/E-cadherin 信号通路抑制子宫内膜异位症患者
内膜上皮细胞运动和上皮间质转化
..... 石媛媛, 田 芬, 崔 艺(1593)
- 转录因子 KLF12 在非小细胞肺癌中的表达及其对 PD-L1 的调控机制
..... 陈 辉, 杨 莺, 周 旺, 阮巧玲, 何昌进(1600)

方法研究

- 游离前列腺特异性抗原第 2 次国际标准品协作标定
..... 于 婷, 孙 楠, 曲守方, 孙 晶, 杨 振(1605)
- ICP-MS 法同时测定氟 [^{18}F] 化钠注射液中 11 种元素杂质含量
..... 成伟华, 徐晓敏, 吴建爽, 王书俊, 郭飞虎(1610)
- 血小板直方图异常时三种检测方法的比较研究
..... 高羽高, 纪 昕, 岳晓乐, 刘 晓, 赵丹丹, 刘佳奇(1616)

实验室质量管理

- 开展品管圈活动缩短甲氨蝶呤血药浓度报告时限
..... 陈渤松, 袁 园, 阿不都克依木·古丽米热, 赵 军(1620)
- 两个平台检测梅毒螺旋体抗体结果比较
..... 宋 燕, 王 兵, 刘雪凯(1624)
- 两种检测系统检测肿瘤标志物的可比性和偏倚评估分析
..... 于丽莎, 郝 铁(1627)

综 述

- SARS-CoV-2 实验室检测技术的研究进展
..... 徐 阔(1632)

英文摘要目次 (III)

Labeled Immunoassays and Clinical Medicine

Monthly Established in February 1994 Volume 27, Number 9 (Cumulated No. 167)

Sep. 25, 2020

Responsible Institution	CONTENTS IN BRIEF
China National Nuclear Corporation	
Sponsor	
China Isotope & Radiation Corporation	
Editing	
Editorial Board of Labeled Immunoassays and Clinical Medicine	
Editor-in-Chief	
TIAN Yaping(田亚平)	
Editorial Director	
LI Ling(李凌)	
Publishing	
CNNC(Beijing) Periodical Publishing Co. Ltd.	
Printing	
Beijing Kexin Printing Co. Ltd.	
Distribution	
Beijing Publishing Bureau of China Post Group Corporation	
Mail-Order	
CNNC(Beijing) Periodical Publishing Co. Ltd.	
Address	
Room 207, No. 66 Changwa Zhongjie, Haidian District, Beijing 100089, China	
Tel(010) 68515701 (010)68517801	
CNNS	
ISSN 1006 - 1703 CN 11 - 3294/R	
	Original Article
	Clinical Investigation
	An Analysis the Effects of Sampling Age Time on the 17-Hydroxyprogesterone Level of Low Birth Weight Neonates in CAH Newborn Screening WAN Zhihui, YU Lu, JIAN Yongjian, LI Yanxia, LIU Wei, MA Zhijun (1457)
	The Expressions and Clinical Significances of Serum IL-19 and CTRP-4 in Elderly Patients with Chronic Obstructive Pulmonary Disease ZHU Yali, ZHANG Yi, DU Weihuan, CHEN Jichao, ZHANG Wei, LI Deshan, JI Hong (1460)
	The Investigation and Analysis of RhD Negative Blood Types of Unpaid Blood Donors in a Hospital in Beijing Area XUE Yingna, XUE Chen, SUN Guixiang (1465)
	The Predictive Value of Three Indicators in Acute Exacerbation of Chronic Obstructive Pulmonary Disease MENG Fanfei, LI Yi, MENG Fanna, ZHANG Liqun, XIANG Guiming (1468)
	An Analysis of Serum Alkaline Phosphatase Levels and the Establishment the Reference Intervals in 83 759 Health Check-ups in Beijing Area WANG Bing, SONG Yan, GAO Qian, XU Xu (1473)
	The Evaluation of the Effect of Anemia on Renal Function Before and After Renal Transplantation DING Xiudong, LIU Xin, DONG Yueming, MI Yunqiang, JIN Zhaojia, ZHAO Rui, TONG Aihua (1477)
	The Comparative Study of Heparin Binding Protein and Procalcitonin in the Early Diagnosis and Condition Evaluation of Community Acquired Pneumonia WU Jie, LI Yan, ZHU Gongmin, QIU Fan (1482)
	The Effect of Dialysate with Different Calcium Concentrations in the Treatment of Senile MHD Patients with Dynamic Loss of Renal Osteopathy LIAO Lin, LU Jianrao, CHEN Jie, CHEN Xian, HU Jing, ZHANG Chuanfu, HAN Haiyan, GUO Yue (1487)
	An Analysis of IgM Antibodies of Mycoplasma Pneumoniae Infection in Respiratory Infection Cases in Beijing for 2018-2019 YANG Haoliang, ZHANG Ping, ZHOU Hangyu, HAO Jinli, DING Ran, WANG Hao, YANG Ximing (1491)
	The Clinical Value of Serum Antibody Detection in the Diagnosis and Differential Diagnosis of Inflammatory Bowel Disease BI Yongchun, CHENG Shoujun, TAO Yue, CHEN Junhao (1495)
	The Expression of MiR-181a in Serum of Patients with COPD and Its Relationship with Inflammatory Factors and Pulmonary Function YANG Xiaona, ZHANG Ying, HAN Xiao (1499)
	The Effect of MiR-3613-3p on Apoptosis of A549 Cells by Regulating Stromal Cell-Derived Factor 1/ C-X-C Chemokine Receptor Type 4 Pathway WANG Xiaoming, WANG Xiaorong, WANG Min, WANG Kun (1504)
	A Correlation Analysis of Serum Soluble Cell Differentiation Antigen CD25, Interleukin 2 and Dengue YANG Xiaoyan, HUANG Yingying, YU Cong, GUO Zhonghui, ZHAO Ying (1510)
	The Value of PG, PGR, Gastrin-17 and Helicobacter Pylori IgG Antibodies Detection as Screening Indexes of Gastric Cancer WU Yuting, ZHANG Xuehui, PANG Zijuan, HE Jianyu, JIANG Bingchen (1516)
	The Relationships Between Serum NSE, GFAP, Magnetic Resonance Spectroscopy and Cognitive Function in Epileptic Patients GU Weixia, YE Xingrong, XU Yao, ZHANG Hongying, ZHUANG Zhiqing, WANG Molan (1520)

An Analysis of Clinical Characteristics of 20 Cases of IgG4-Related Kidney Disease WEI Bin, GUO Ying, WU Xiaojuan, SU Zhenzhen, CAI Bei	(1524)
The Clinical Value of Plasma Long-chain Noncoding RNA HCG 22 and CTC-338M12.3 in the Diagnosis of Gastric Cancer RUN Zengci, LI Jian, QIN Peng, ZHANG Ting, LI Zhi, ZHANG Jian, GAO Yang	(1530)
Expressions of Serum TGF-β1, IL-34 and NF-κB in Patients with IgA Nephropathy and Their Relationships with Fibrosis GUO Zhongbin, ZHANG Miao, LIU Xiaohua	(1534)
The Correlation Between the Levels of ALB, TRF and UCB in the Plasma of Neonatal Jaundice and Their Conditions and Efficacies LU Liyu, ZHANG Yongyan	(1538)
The Expressions of MiR-424 and Lp-PLA2 in Serum of Preeclampsia Patients and Their Relationships with Pregnancy Outcome ZENG Shichen, YU Deshui, ZENG Li, YAN Mei, CHEN Li, HE Ying	(1542)
Influencing Factors of ESS in Patients with MHD and the Relationship Between ESS and Inflammatory Factors TIAN Zhong, XIE Jiaping, YAO Peng, HE Jingdong	(1546)
The Differential Diagnosis Value of Serum NSE, CYFRA21-1 and SCC Levels Combined with CT Perfusion Imaging for Benign and Malignant Pulmonary Nodules FENG Xiaoling, CHEN Hongmei, CHENG Junxia, TANG Yanyu	(1551)
The Clinical Association Between IL-10, TNF-α and INF-γ Gene Polymorphisms and Rheumatic Heart Disease in Han Population of Sichuan Area TUO Wei, ZHANG Hongyu	(1556)
The Analysis of MTHFR Gene Polymorphism and Homocysteine Level in Patients with Pregnancy-Induced Hypertension WU Yun, XU Huawen, CHEN Jianwen, WANG Haoqiang, HE Chunwei, LI Gui	(1561)
The Regulation of MiR-330-3p on the Proliferation, Metastasis and Epithelial-mesenchymal Transition by Targeting CDK1 in Gastric Cancer Cells ZHANG Lifan, WANG Fei	(1566)
The Correlation Between Peripheral Blood IgE, Complement C3, C4 Levels and Disease Severity, Pulmonary Function Among Obese Children with Bronchial Asthma SUN Peijing, LI Xuelian	(1572)
The Evaluated Value of the Serum B-Cell Activating Factor to the Disease Activity and Prognosis in Children with Lupus Nephritis XIE Haiqing, ZHU Lingzhen, QIN Langying, JI Chuling, LI Lijia	(1578)
Effects of Edaravone on Brain Function, Expression of Serum S100β Protein and NSE in Patients with Hypertensive Cerebral Hemorrhage After Emergency Treatment YE Fuyue, YANG Kun, WANG Zizhen, MA Chunyang, CHEN Zhenggang, PAN Qi, WU Ran	(1583)
Effects of Recombinant Human Interferon α-1b Combined with Human Immunoglobulin on Inflammatory Factors and Oxidative Stress Indexes in Children with Severe Bronchiolitis WANG Yan, HUANG Yaling, GAO Jian	(1588)
Basic Research	
Melatonin Inhibition of Endometrial Epithelial Cell Movement and Epithelial-mesenchymal Transition in Patients with Endometriosis by Regulating Numb/Notch1/Snail/E-cadherin Signaling Pathway SHI Yuanyuan, TIAN Fen, CUI Yi	(1593)
The Expression of Transcription Factor KLF12 in Non-small Cell Lung Cancer and Its Regulatory Mechanism on PD-L1 CHEN Hui, YANG Ying, ZHOU Wang, RUAN Qiaoling, HE Changjin	(1600)
Assay Development	
An International Collaborative Study of the Proposed 2nd WHO International Standard for Free Prostate Specific Antigen YU Ting, SUN Nan, QU Shoufang, SUN Jing, YANG Zhen	(1605)
The Simultaneous Determinations of 11 Element Impurities in Sodium [¹⁸F] Fluoride Injection by ICP-MS CHENG Weihua, XU Xiaomin, WU Jianshuang, WANG Shujun, GUO Feihu	(1610)
Comparisons of Three Detection Methods for Abnormal Platelet Histogram GAO Yugao, JI Xin, YUE Xiaole, LIU Xiao, ZHAO Dandan, LIU Jiaqi	(1616)
Laboratory Quality Management	
The Application of Quality Control Circle in Reducing the Report Time of Methotrexate Concentration in Blood CHEN Bosong, YUAN Yuan, ABDUKEYIMU · GULIMIRE, ZHAO Jun	(1620)
A Comparison Analysis of Two Platforms for Detection Results of Treponema Pallidum Antibody SONG Yan, WANG Bing, LIU Xuekai	(1624)
An Analysis of Comparability and Bias of Two Detection Systems for Tumor Markers YU Lisha, HAO Tie	(1627)
Review	
A Study of the COVID-19 Laboratory Detection Methods XU Kuo	(1632)

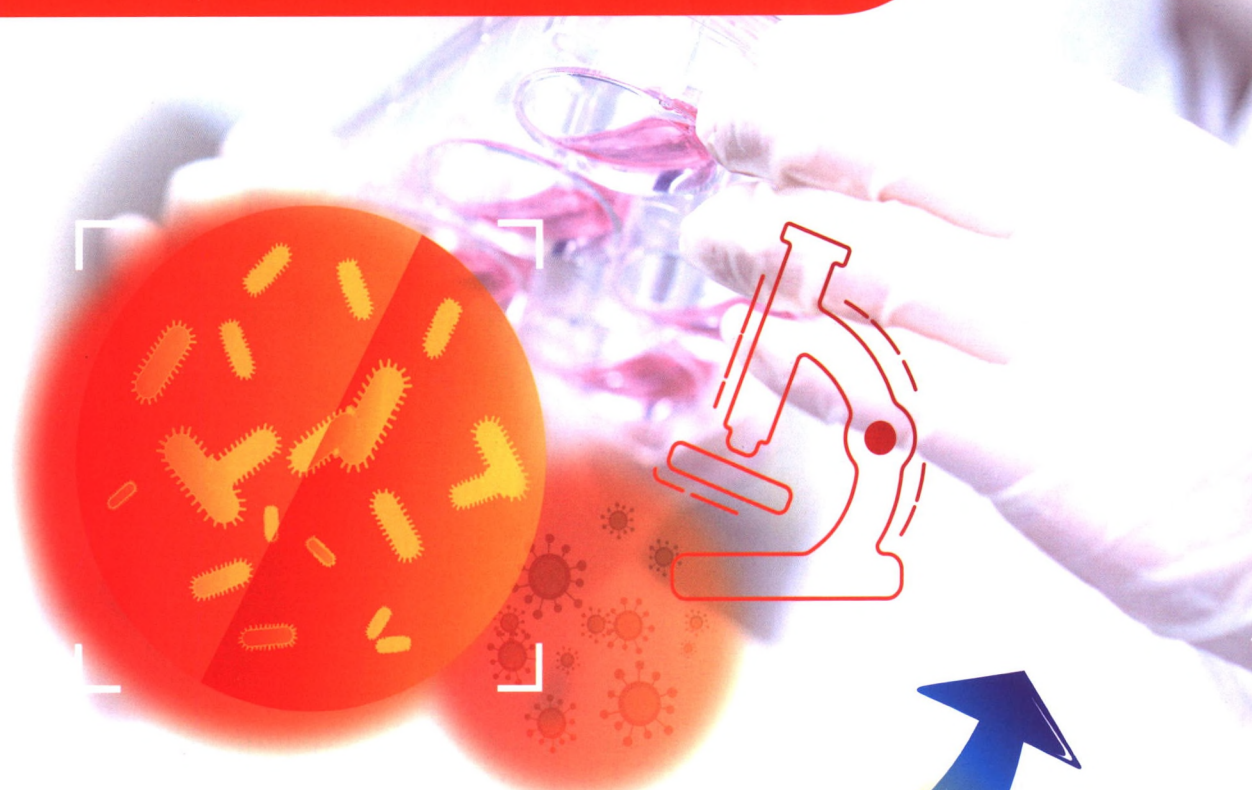
社 长 王丁泉
副 社 长 李 凌
本 期 编 辑 李 凌 潘子昂
责 任 编 辑 李 凌
英 文 审 校 宋文字 刘丽君

期刊基本参数: CN 11 - 3294/R * 1994 * M * A4 * 180 * zh * P * ¥25.00 * 1100 * 38 * 2020-09

血清淀粉样蛋白A测定试剂盒

胶乳免疫比浊法

SAA



● 液体试剂 ● 胶乳免疫比浊法 ● 适用于生化分析仪

— 感染性疾病的早期诊断指标 —

金斯尔·九强生物旗下体外诊断产品品牌

北京九强生物技术股份有限公司 Beijing Strong Biotechnology, Inc.

地址：北京市海淀区花园东路15号旷怡大厦5层 电话：+86-10-82012486

网址：www.bsbe.com.cn 免费电话：400-819-0576

医疗器械注册证编号：京械注准20192400696

广告批准文号：京械广审（文）第241022-00241号

—— 禁忌内容或注意事项详见说明书 ——