

## 应用国产H BsAg-HBsAb固相放免双测定药盒检测HBsAg和抗-HBs

@贾文祥\$华西医科大学!成都 @牟家琬\$华西医科大学!成都 @雷幼导\$华西医科大学!成都 @陈正鹏\$华西医科大学!成都 @陈泽文\$成都中心血站 @赖学炳\$成都中心血站 @杨树斌\$中国原子能科学研究院!北京

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**摘要** <正> 自Blumberg(1965)发现乙型肝炎表面抗原(HBsAg)以来,目前世界上约有2亿HBsAg无症状携带者,其中亚洲和西太平洋地区至少有一亿六千万,而我国就占了一亿人左右。这些无症状携带者实际上是乙型肝炎重要的传染源。有些无症状携带者,因肝功能正常,缺乏临床症状,或因医疗部门检测水平的限制,便作为献血员供血,引起受血者输血后乙型肝炎。所以,严格筛选献血员,阻断乙肝病毒的血源播散,这是涉及全世界的

**关键词** [放射免疫双测定药盒](#) [HBsAg](#) [抗-HBs](#)

分类号

### DETERMINATION OF HBsAg AND ANTI -HBs IN SERA USING SOLID PHASE RADIOIMMUNO-DOUBLE ASSAY KIT

JIA WENXIANG; MOU JIAWAN; LEI YOU DAO; CHENG ZHENPONG; CHENG CEWEN; LAI XUEBIN; YANG SHUBING West China Medical University. Chengdu Chengdu Blood Center Institute of Atomic Energy, P. O. Box 275, Beijing

**Abstract** Sera of 423 voluntary blood donors that was found negative for HBsAg by reverse passive haemagglutination (RPLA) were collected and retested with solid phase radio-immuno-double assay (RIDA) for HBsAg and anti-HBs. 15 cases(3.5%) were found positive for HBsAg. 275 (84.6%) of 320 samples were found positive for anti-HBs by RIDA, while 221 (68.1%) were positive by PHA. This method shows higher specificity, sensitivity and simplicity. It is valuable for screening HBsAg and anti-HBs carriers.

**Key words** [HBsAg](#) [Anti-HBs](#) [Solid phase radioimmunodouble assay kit](#)

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