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| Y | ----- DATABASE WPI Week 1998 Derwent Publications Ltd., London, GB; AN 1998-297920 XP002424190 "Culture method kit haematopoietic stem cell culture cell adhesive culture vessel presence stem cell growth factor" & WO 98/21313 A (OTSUKA PHARM CO LTD) 22 May 1998 (1998-05-22) * abstract * | 1-10 | |
| Y | & WO 98/21313 A (OTSUKA PHARMACEUTICAL CO., LTD; SOGO, SHINJI; YAMANISHI, KAZUYA; ADACH) 22 May 1998 (1998-05-22) * abstract * | 1-10 | TECHNICAL FIELDS SEARCHED (IPC) G01N C12Q |
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| Place of search Munich | | Date of completion of the search 12 March 2007 | Examiner Knudsen, Henrik |
| CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | |

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EPO FORM 1503 03.82 (P04C04)



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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 79 3209

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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|----------------|----------------------------------|---------|------------|
| 专利名称(译) | 高通量测定造血干细胞和祖细胞增殖 | | |
| 公开(公告)号 | EP1539997A4 | 公开(公告)日 | 2007-04-25 |
| 申请号 | EP2003793209 | 申请日 | 2003-08-21 |
| [标]申请(专利权)人(译) | RICH IVANñ | | |
| 申请(专利权)人(译) | RICH , 伊万N. | | |
| 当前申请(专利权)人(译) | RICH , 伊万N. | | |
| [标]发明人 | RICH IVAN N | | |
| 发明人 | RICH, IVAN N. | | |
| IPC分类号 | G01N33/50 C12Q1/66 G01N33/53 | | |
| CPC分类号 | G01N33/5005 C12Q1/66 G01N33/5088 | | |
| 优先权 | 60/404972 2002-08-21 US | | |
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| 外部链接 | Espacenet | | |

摘要(译)

本发明总体上涉及提供试剂混合物及其使用说明书的试剂盒，用于进行高通量测定方法，所述方法确定分离的靶细胞群的增殖状态。该方法测量源自培养的靶细胞的细胞内ATP含量的发光输出，并将发光与细胞的增殖状态相关。本发明进一步涉及提供试剂混合物和用于高通量分析方法的试剂盒的试剂盒，所述方法用于筛选可调节靶细胞群的增殖状态的化合物。所描述的本发明的试剂盒和其中的方法可以用于确定任何分离的细胞系或类型的增殖状态。本发明的试剂盒和方法满足了对确定分离的造血干细胞和祖细胞及其分化细胞亚群的增殖状态的快速测定的需求。

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| Place of search: Munich | | Date of completion of the search: 12 March 2007 | Searcher: Knudsen, Henrik | | |
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