

Title (en)

SCREENING ASSAYS FOR THE DETECTION AND DIAGNOSIS OF INFLUENZA VIRUS

Title (de)

BESTIMMUNGSVERFAHREN ZUM NACHWEIS UND ZUR DIAGNOSE DES INFLUENZAVIRUS

Title (fr)

DOSAGES DE DEPISTAGE UTILISES POUR DETECTER ET DIAGNOSTIQUER LE VIRUS DE LA GRIPPE

Publication

**EP 1038037 A4 20030212 (EN)**

Application

**EP 98964080 A 19981218**

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Abstract (en)

[origin: WO9931280A1] The present invention encompasses rapid, specific assay systems for detecting and diagnosing influenza virus infections by assessing for the presence of influenza virus neuraminidase. The present invention also encompasses a rapid, specific, high through put assay system for identifying novel agents that modulate influenza virus neuraminidase activity. The present invention further encompasses a rapid, specific, high through put assay system for identifying novel agents that interact with influenza virus neuraminidase.

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**C12Q 1/70**; **G01N 33/53**; **G01N 33/569**; **C12Q 1/34**

IPC 8 full level

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Citation (search report)

- [PY] US 5719020 A 19980217 - LIAV AVRAHAM [US], et al
- [Y] US 4978614 A 19901218 - BRONSTEIN IRENA Y [US]
- [A] US 4355102 A 19821019 - QUASH GERARD
- See references of WO 9931280A1

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DOCDB simple family (publication)

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