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**1140623 大專院校學生英翻中短文翻譯題目**

Japanese researchers have developed masks with filter coated of ostrich antibodies to detect COVID-19 by glowing under ultraviolet light, so people could test the virus at home for low costing. In a study, subjects removed the filters of the masks after wearing eight hours, and researchers sprayed, on the filters, with a chemical that glows under ultraviolet light if the virus is present.

ostrich antibody      駝鳥抗體

ultraviolet      紫外線的

subject      受試者

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**1140623 大專院校學生英翻中短文翻譯參考答案**

日本研究人員開發出一種塗有鴛鴦抗體過濾層的口罩，透過在紫外線下發光來檢測「2019 冠狀病毒」，如此一來，人們就能在家中進行低成本的病毒檢測。在一項研究中，受試者在戴上口罩 8 小時後移除過濾層，然後研究人員在過濾層上噴上一種化學物質，如果病毒存在，在紫外線下就會發光。