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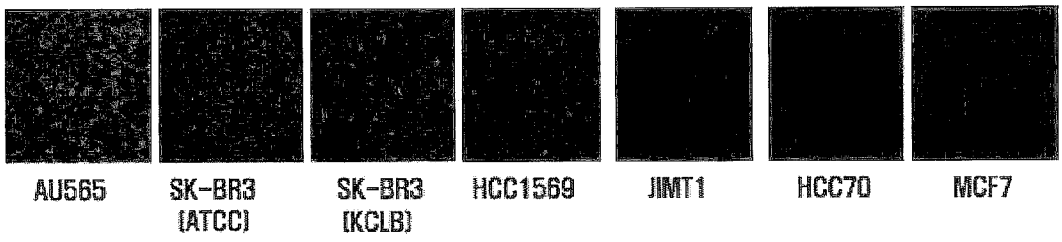
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[FIG. 4]



(57) Abstract: A kit and a composition comprising Herceptin, an antibody binding specifically to HER2, based on detecting Herceptin-sensitive HER2-overexpressing cells are provided for diagnosing cancer. A method of detecting Herceptin-sensitive HER2-overexpressing cells using the same is also provided.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 8: G01N 33/53, A61K 39/395

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKIPASS, WPI, USPTO, PAJ "herceptin, monoclonal, antibpdy, diagnosis, breast cancer, HER2, etc."

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WEE BENG TAN et al. 'Quantum-dot based nanoparticles for targeted silencing of HER2/neu gene via RNA interference.' In: Biomaterials. Available online 11 December 2006, Vol.28(8), pp.1565-1571. See the whole document.	1-19
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A	US 2006-0275305 A1 (JOHN L. BRYANT, US) 07 Dec. 2006 See the whole document.	1-19

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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