

Title (en)

METHODS FOR MEASURING KINASE ACTIVITY

Title (de)

VERFAHREN ZUM MESSEN DER KINASEAKTIVITÄT

Title (fr)

PROCEDES DE MESURE DE L'ACTIVITE D'UNE KINASE

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Abstract (en)

[origin: WO2007084968A1] The present invention relates to methods for detecting and/or measuring the activity of a specific kinase, with the methods comprising contacting one or more kinases with a binding agent to isolate a specific kinase of interest. The isolated kinase is then contacted with a kinase activity sensor, where the kinase activity sensor is comprised of a kinase recognition motif that is capable of being recognized by the isolated kinase, and at least one phosphorylation site. The isolated kinase phosphorylates the amino acid target of the kinase activity sensor and levels of the phosphorylated target amino acid can then be quantified.

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