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MULTILAYER REAGENT TEST STRIPS AND METHODS FOR USING THE SAME TO QUANTIFY GLYCATED PROTEIN IN A PHYSIOLOGICAL SAMPLE

ABSTRACT OF THE DISCLOSURE

Multilayer reagent test strips for quantitating glycated protein in a fluid sample, as well as methods for using the same, are provided. The subject multilayer test strips include at least a filter layer, a proteinase layer and a ketoamine oxidase signal producing and fluid flow control system layer. In using the subject test strips, a fluid sample is applied to the test strip and a signal is generated that can be employed to quantitate the glycated protein level in the sample. The quantitated glycated protein level can then be employed to determine the amount of glycated protein in the fluid sample Also provided are kits and systems that include the subject test strips and find use in practicing the subject methods The subject compositions and methods find use in glycated protein monitoring applications, among other utilities

Figure 1

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