ABSTRACT

A glass substrate having a high Young's modulus and high rigidity and being suitable particularly as a substrate that is required to have excellent surface smoothness, a high elastic modulus and a high expansion coefficient and which is for an information recording medium, the glass substrate having a surface having a center-line average roughness ratio, Rab/Raf, of 0.8 to 1, in which Raf is a center-line average roughness measured after the glass substrate is held in water having a temperature of 80°C for 24 hours and Rab is a center-line average roughness Rab measured before the holding, and having a Young's modulus of 90 GPa or more, and an information recording medium having the glass substrate and having an information recording layer formed on the glass substrate.