

ABSTRACT

The phosphorylcholine group-containing polysiloxane monomer of the present invention is represented by the formula (1). In the formula, a represents an integer of 20 to 500, b represents an integer of 1 to 70, c represents an integer of 1 to 70, d represents 0 or 1, p and q each represent 0 or 1, X represents $\text{-CH}_2\text{-}$ or $\text{-CH}_2\text{CH}_2\text{-}$, and R represents an alkyl group having 2 to 18 carbon atoms. The present invention provides the phosphorylcholine group-containing polysiloxane monomer which gives, when copolymerized with a polymerizable monomer such as methacrylic acid or a hydrophilic monomer other than methacrylic acid, a polymer that exhibits surface hydrophilicity and sufficient stability as ophthalmic devices.