The article presents insights into a study which examined the role of perfluorinated compounds (PFC) in antibody response to childhood vaccinations. The prevalence of perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) which were mentioned in the study was reported by the U.S. Centers for Disease Control and Prevention (CDC). The adverse effect of PFOS and PFOA on cellular immunity that can cause allergy and autoimmune diseases is also mentioned.